

U.S. PATENT APPLICATION

INVENTOR: Pak Shing CHO et al.

FILED: February 28, 2002

U.S. Appl. No.: 10/084,057

METHOD AND SYSTEM FOR MITIGATING NONLINEAR TRANSMISSION

IMPAIRMENTS IN FIBER-OPTIC COMMUNICATIONS SYSTEMS

PENNIE & EDMONDS LLP (Atty.Dkt.#10565-0132-999)

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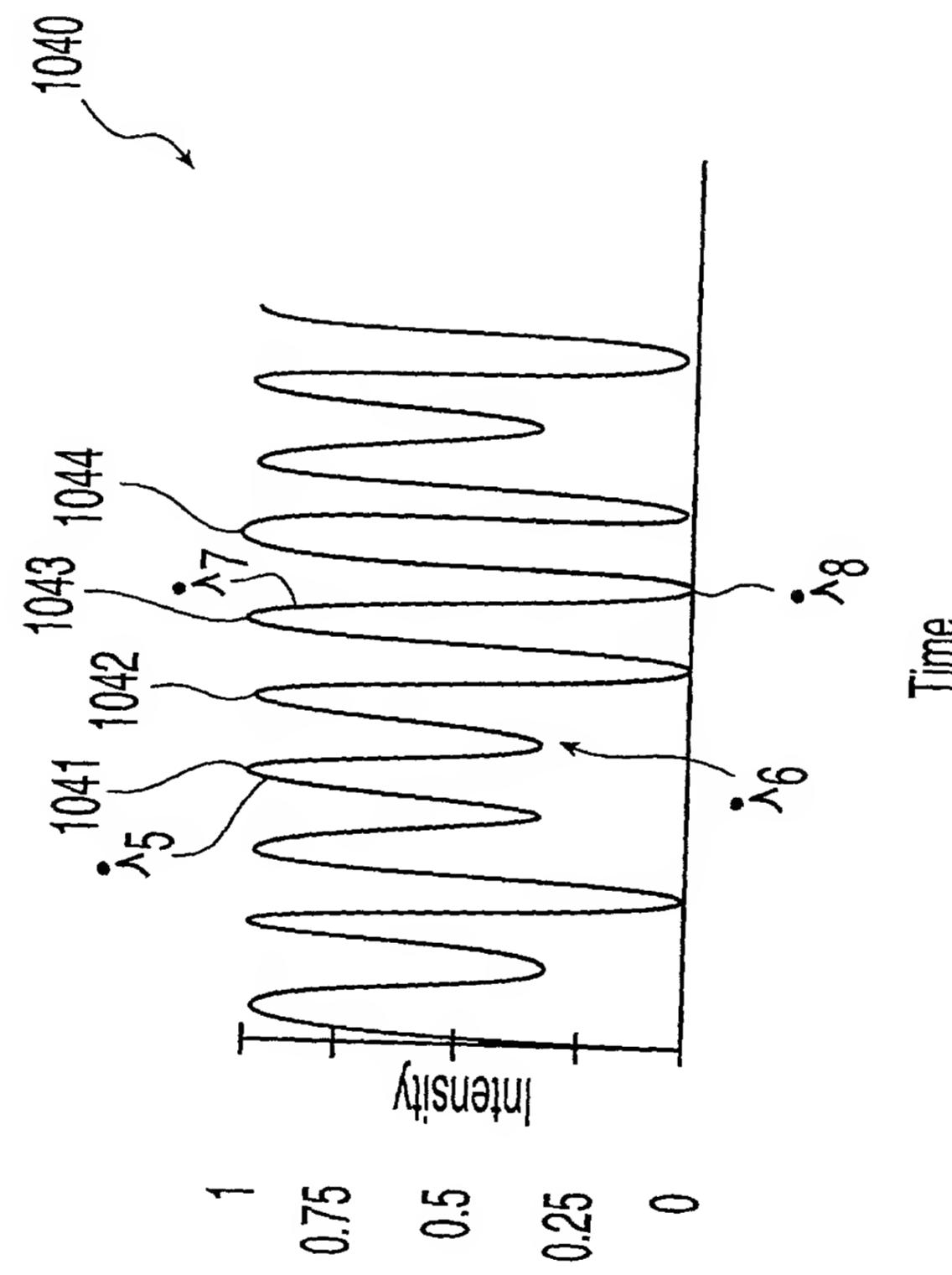


Fig. 1f

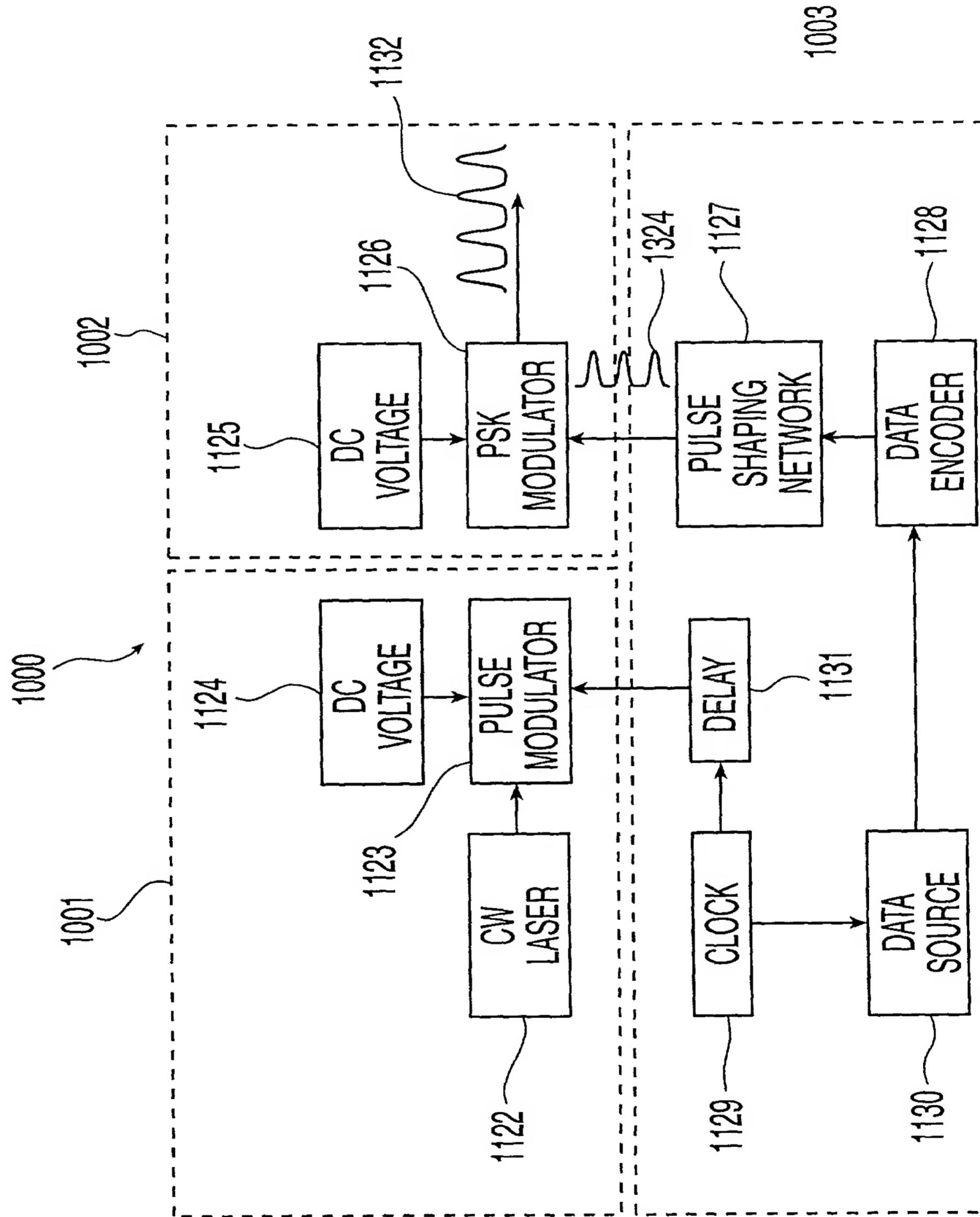


Fig. 2

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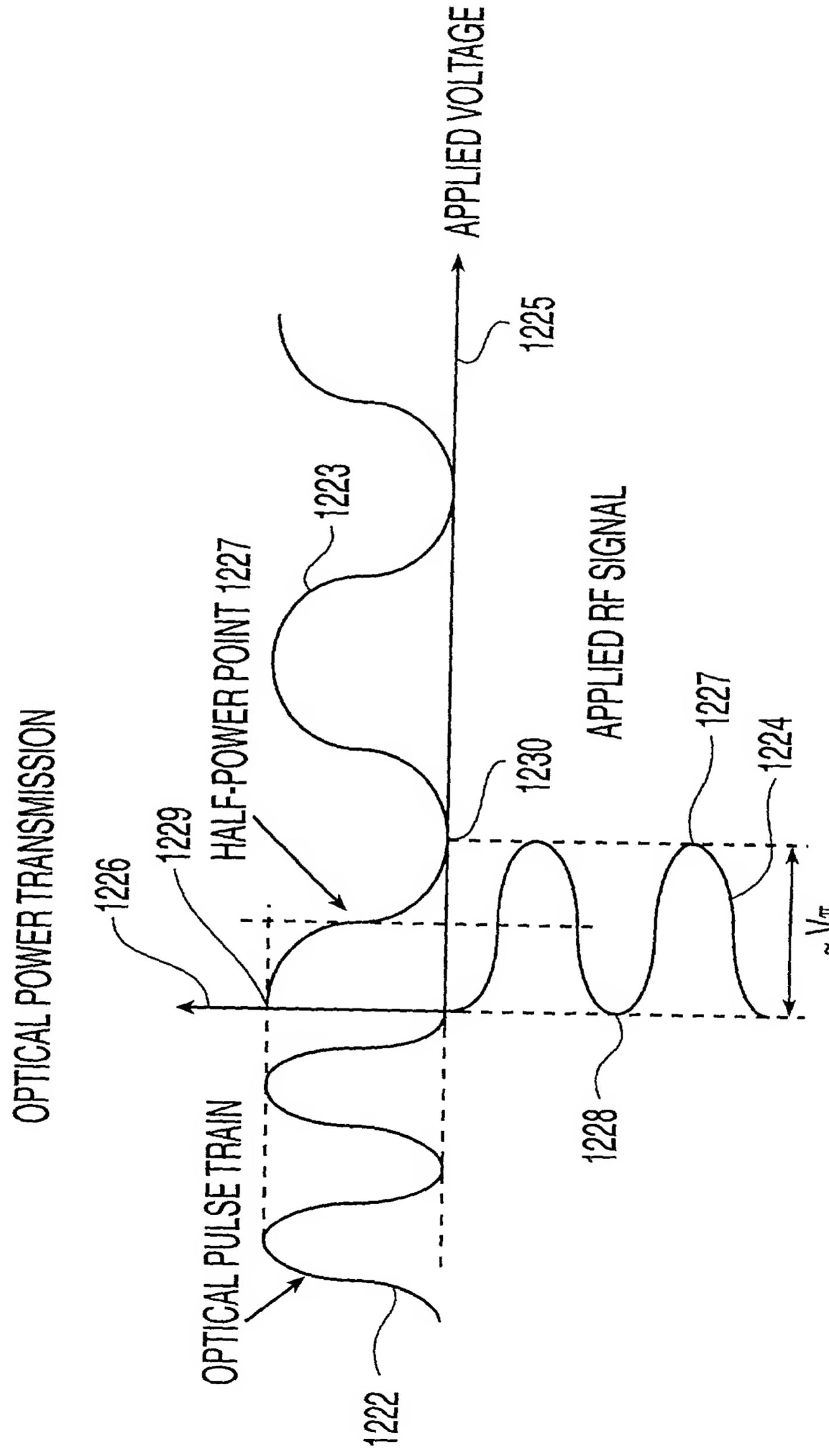


Fig. 3

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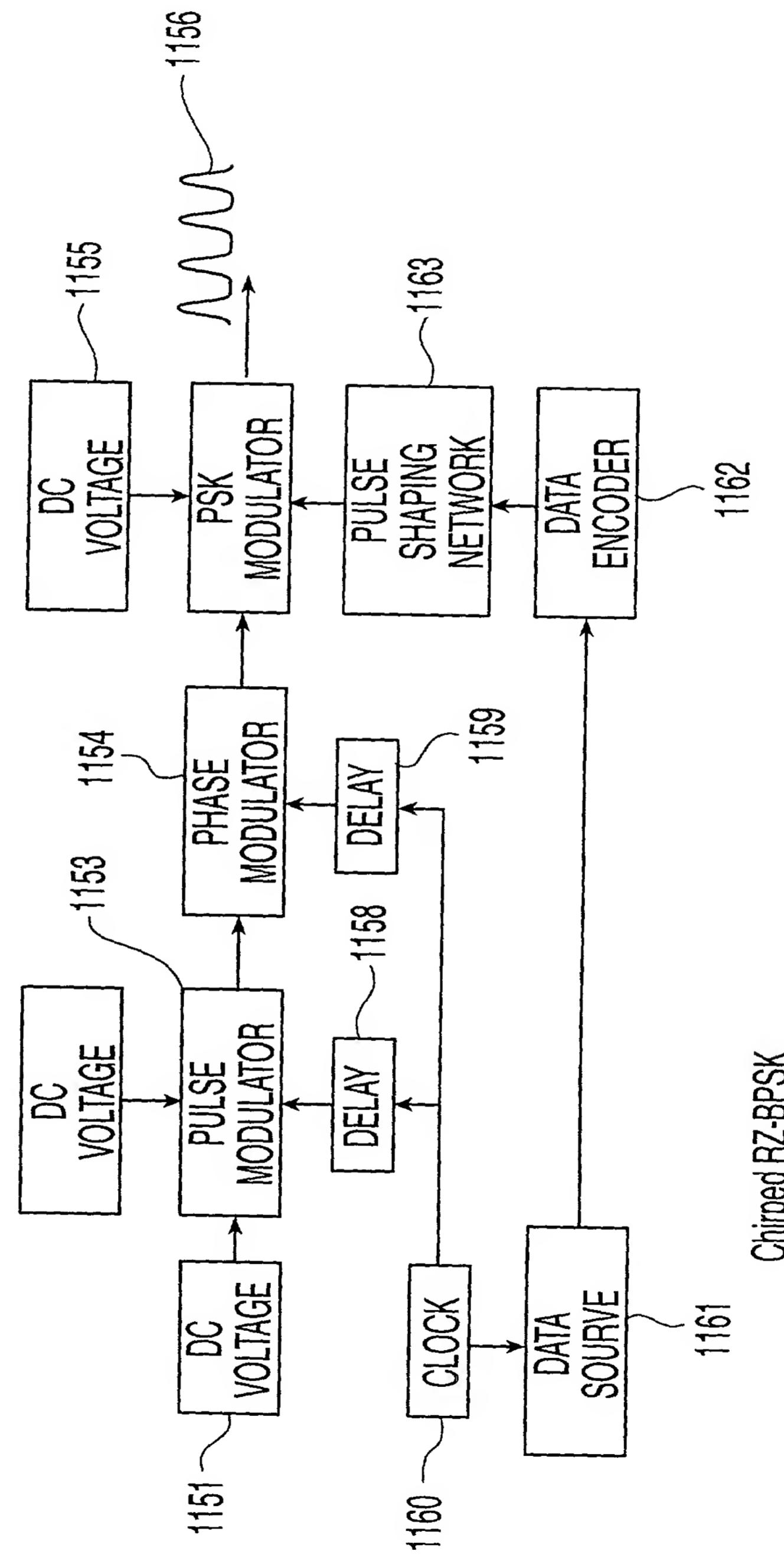
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OPTICAL ELECTRIC FIELD TRANSMISSION

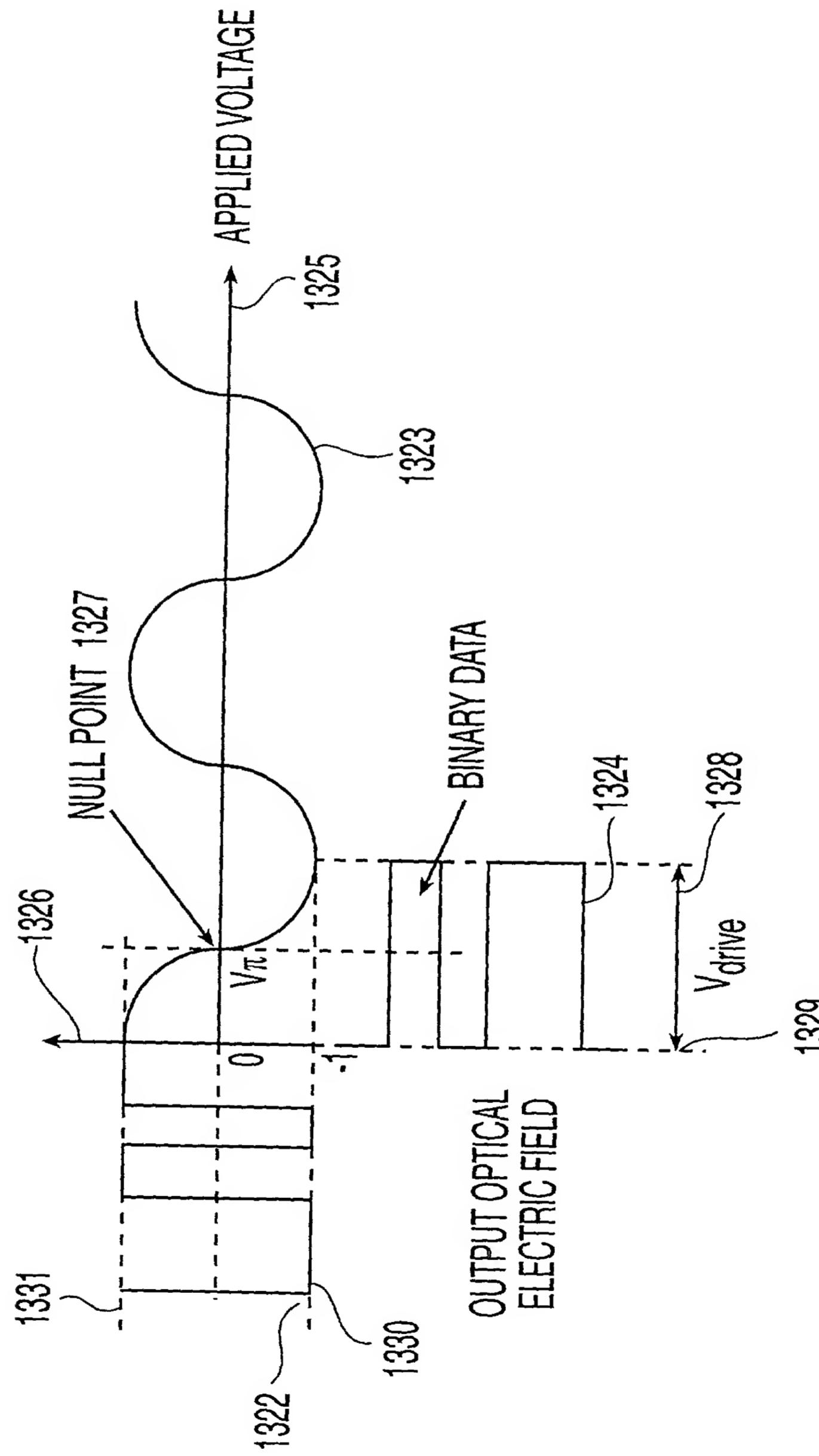


Fig. 5

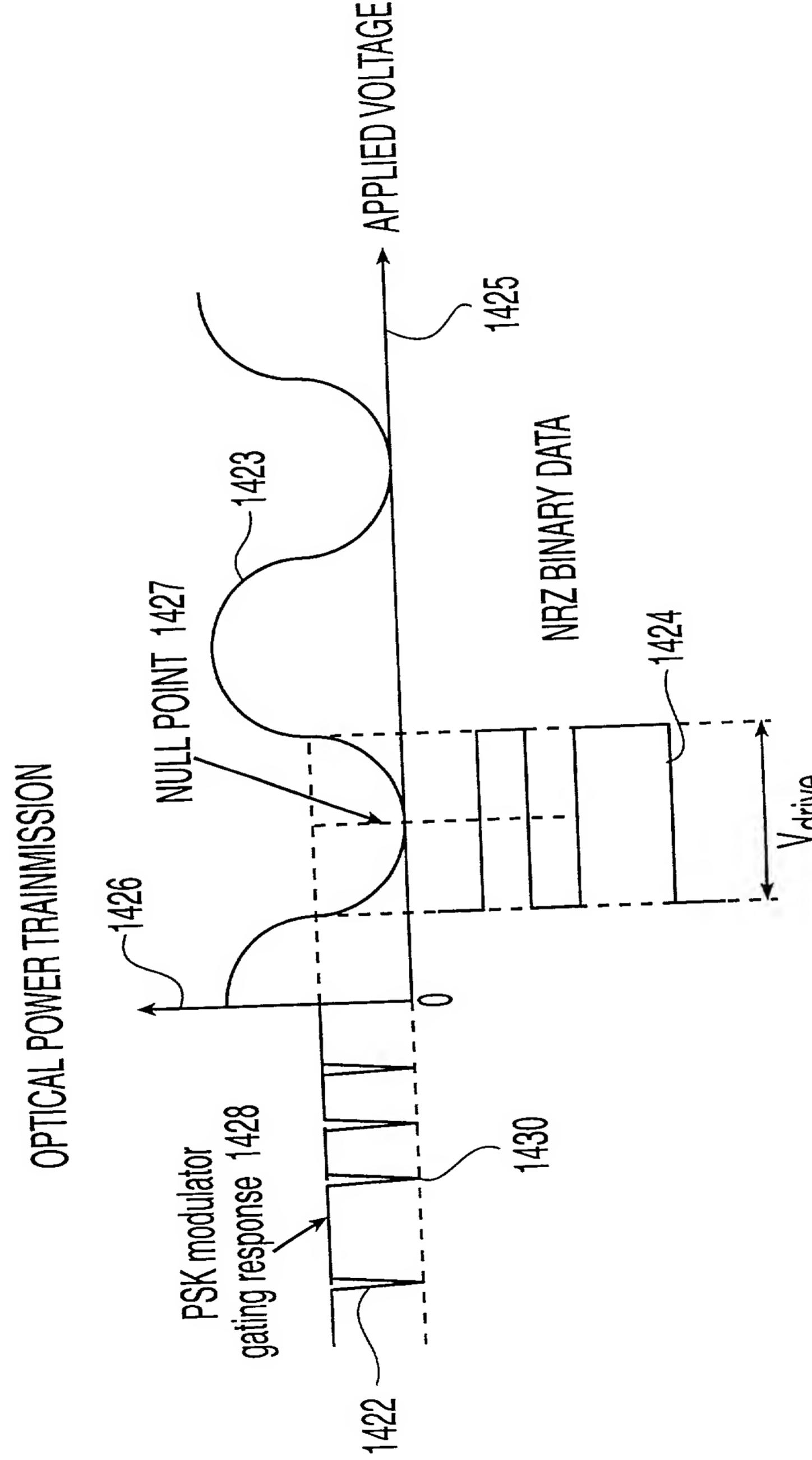


Fig. 6

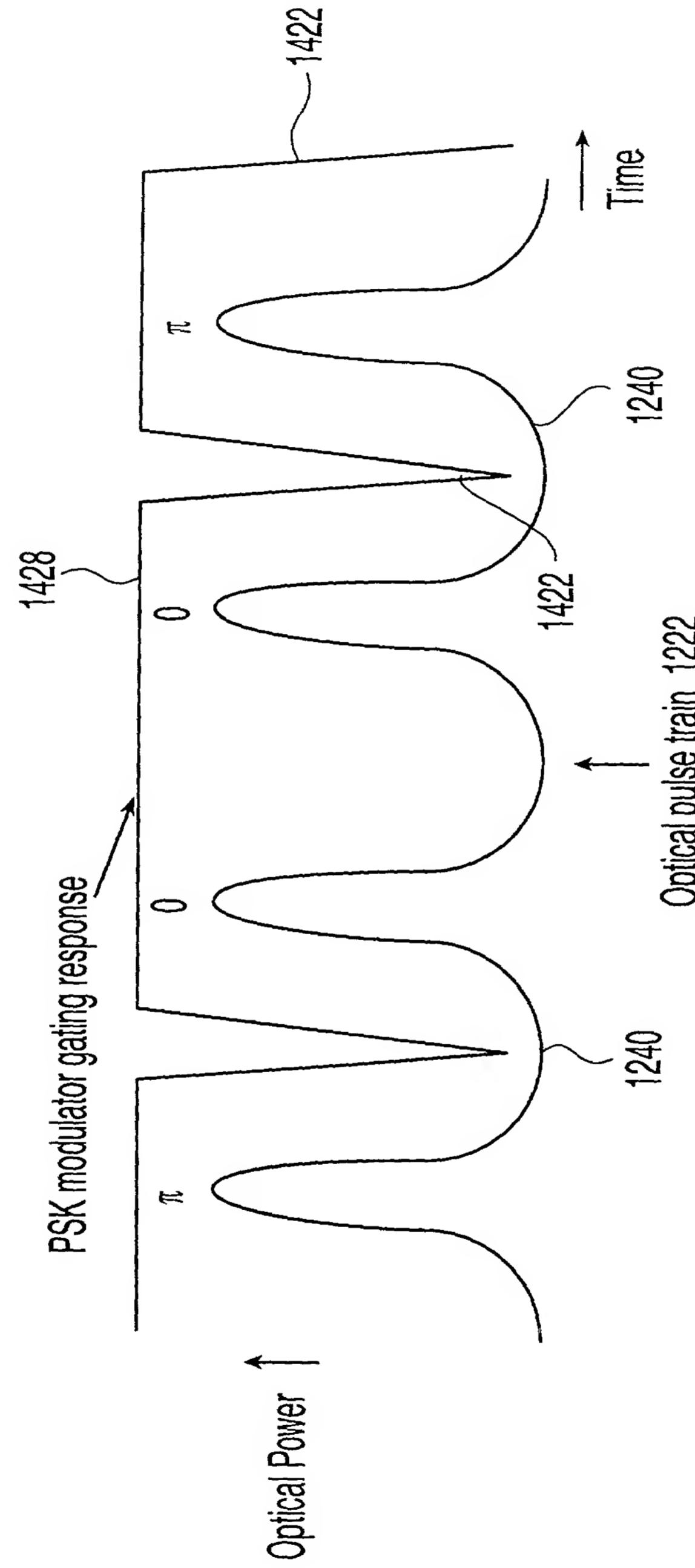


Fig. 7

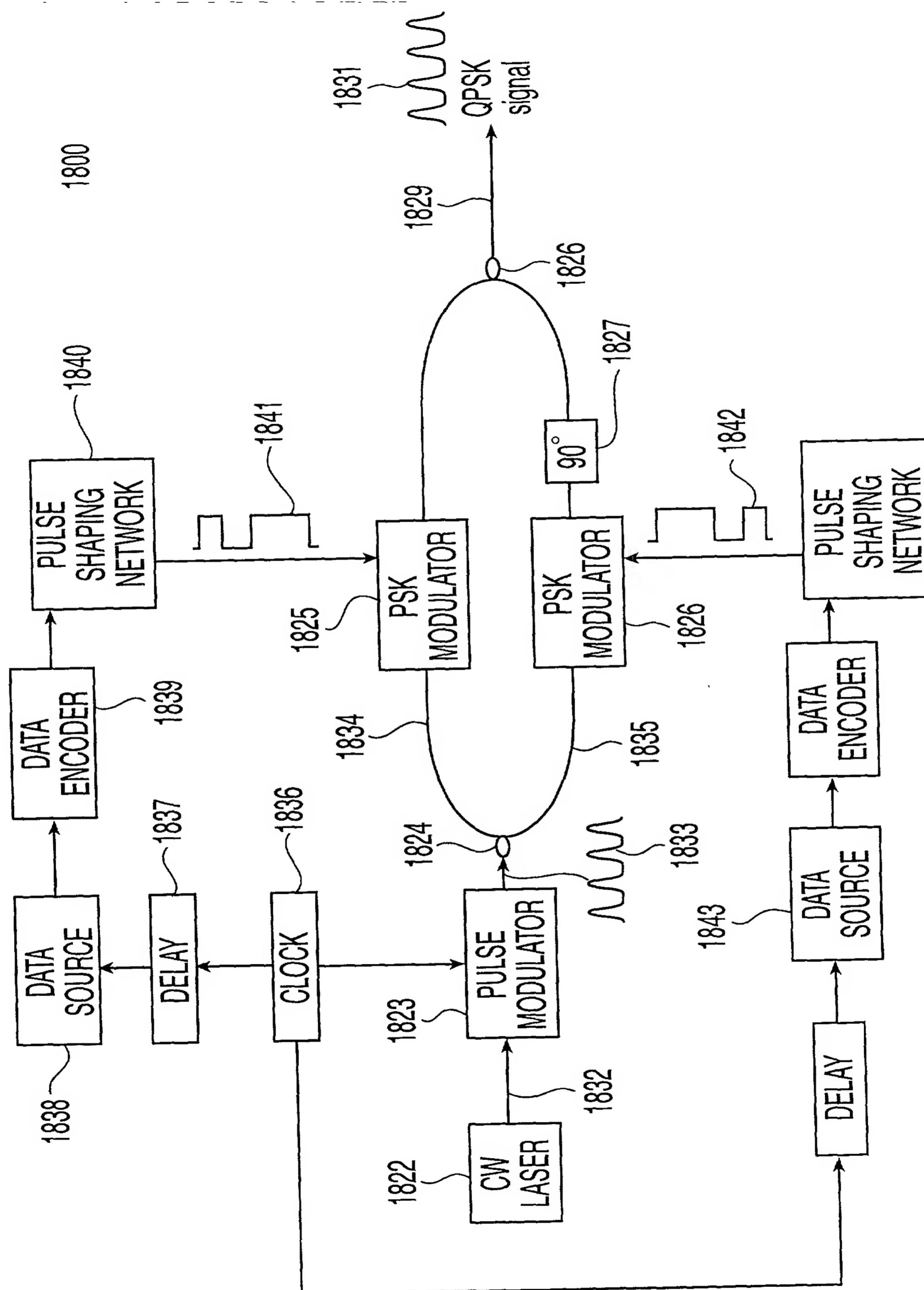


Fig. 8

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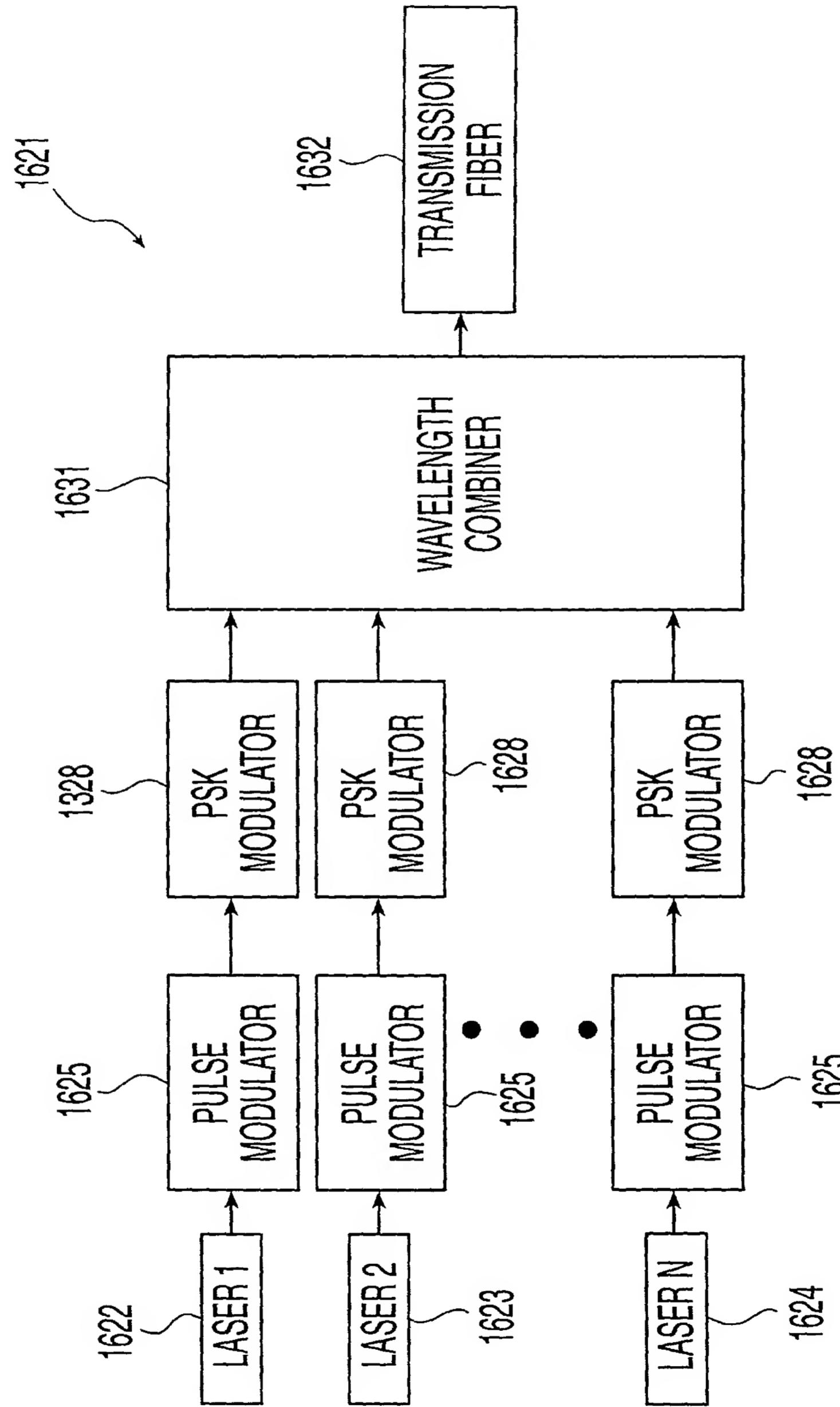


Fig. 9

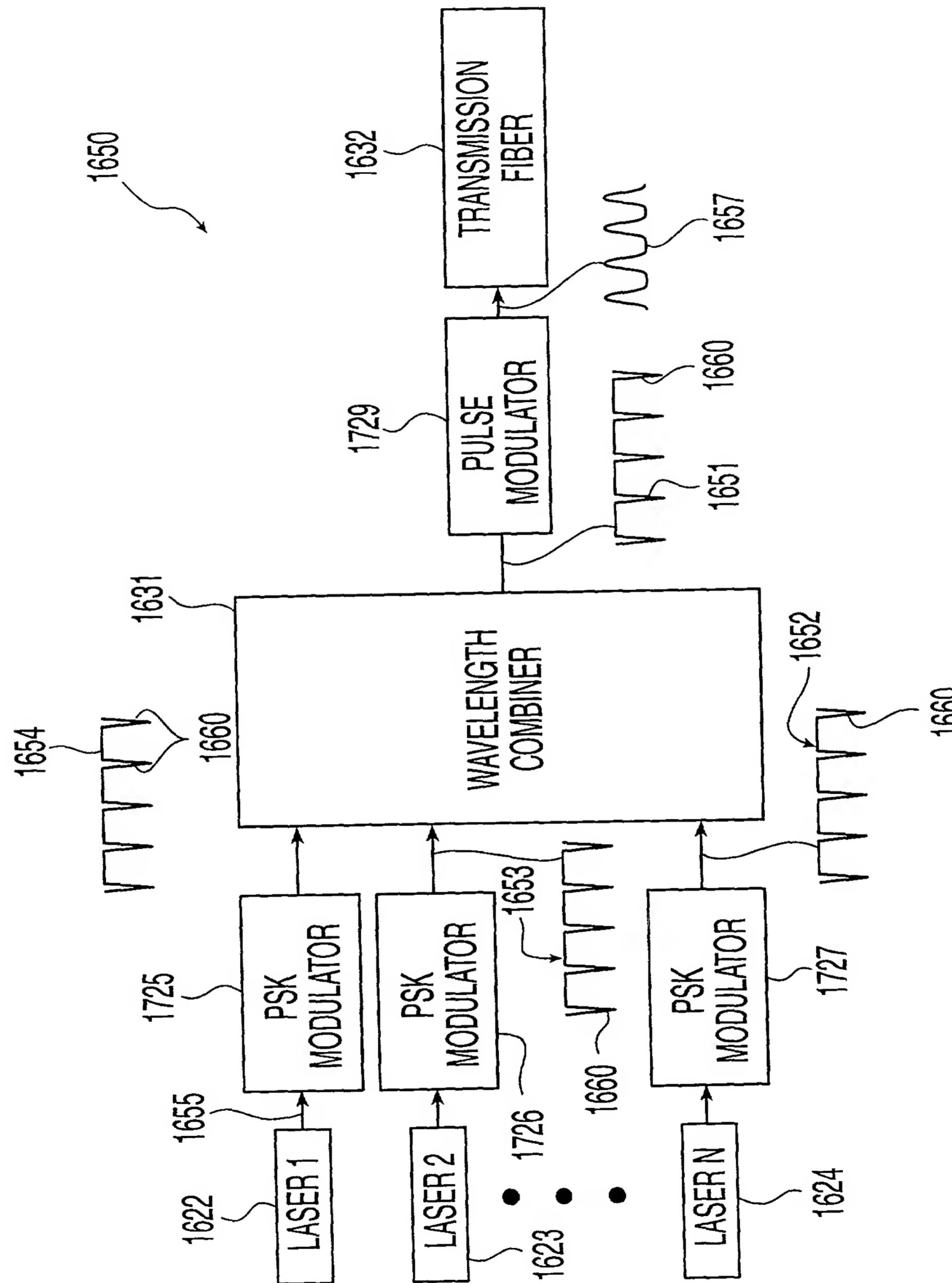


Fig. 10

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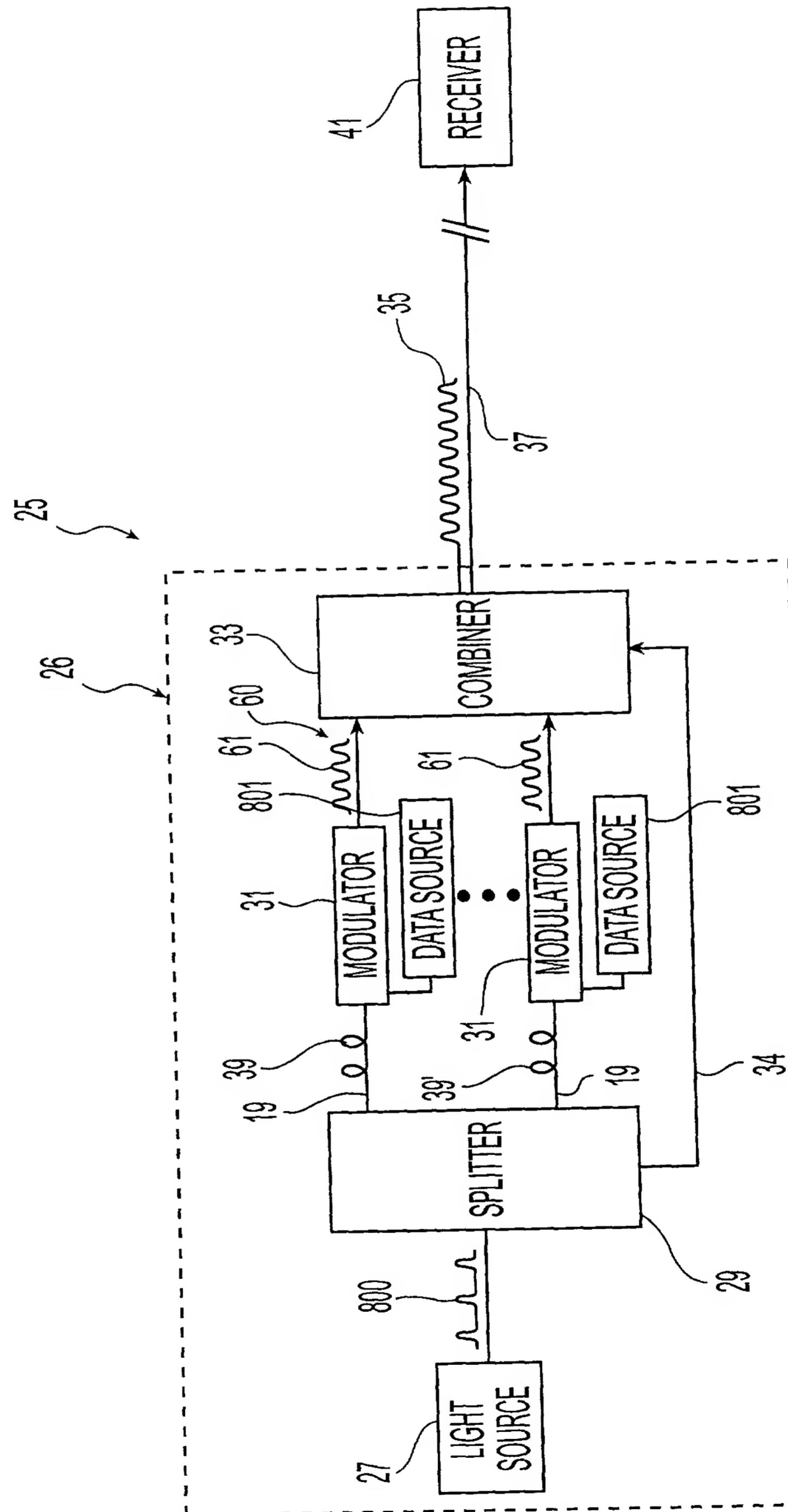


Fig. 11

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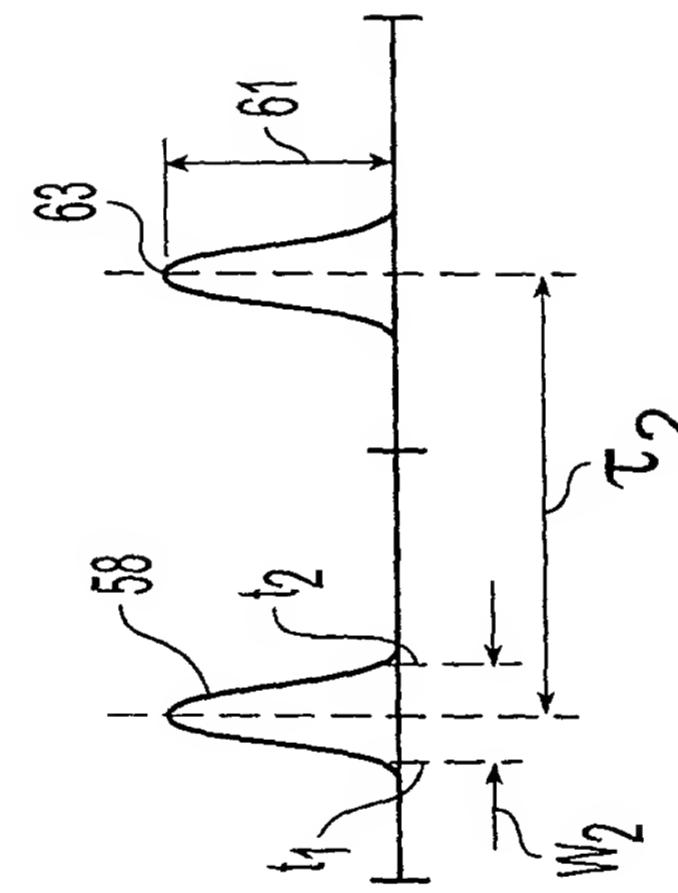
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Fig. 12



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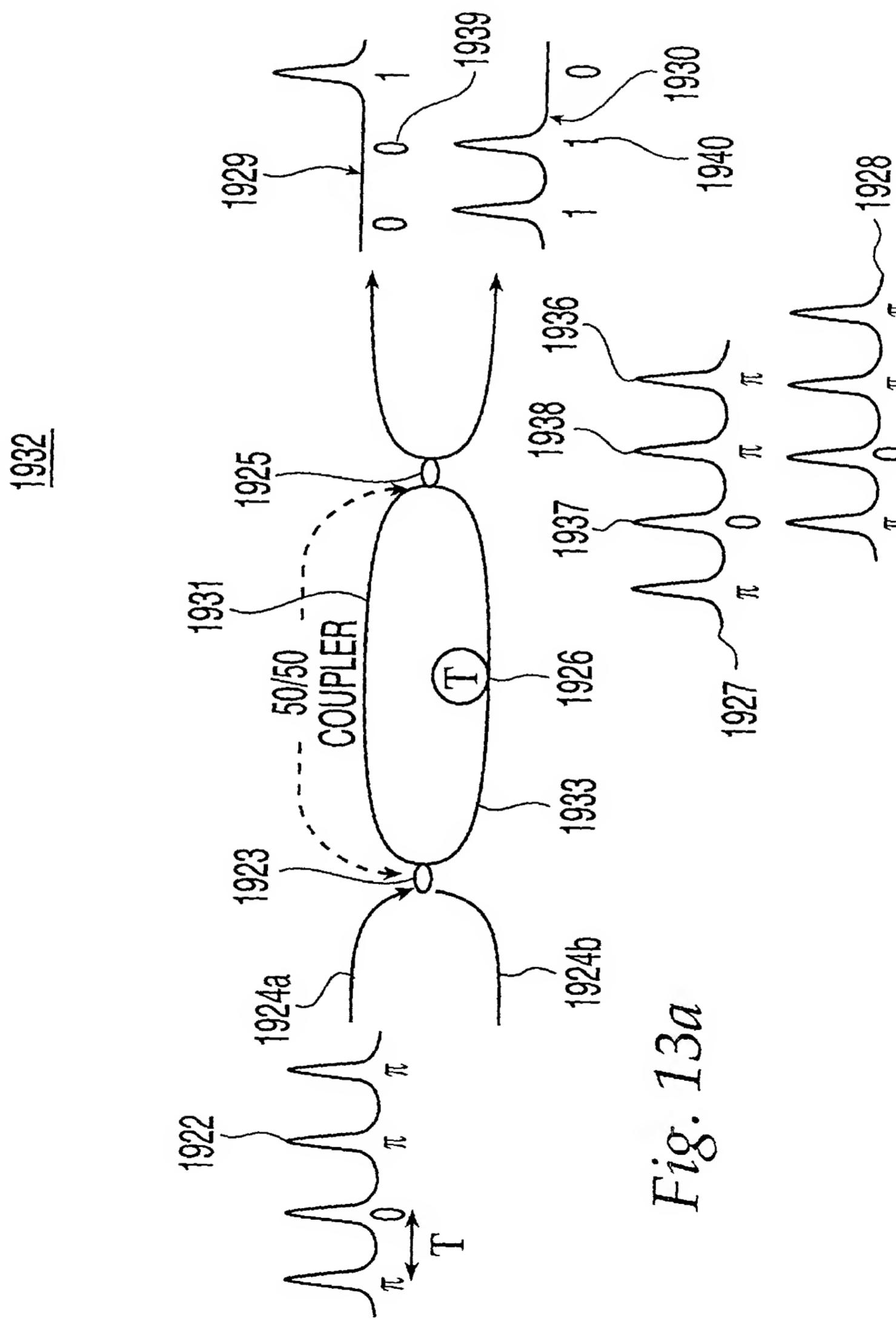


Fig. 13a

Fig. 13b

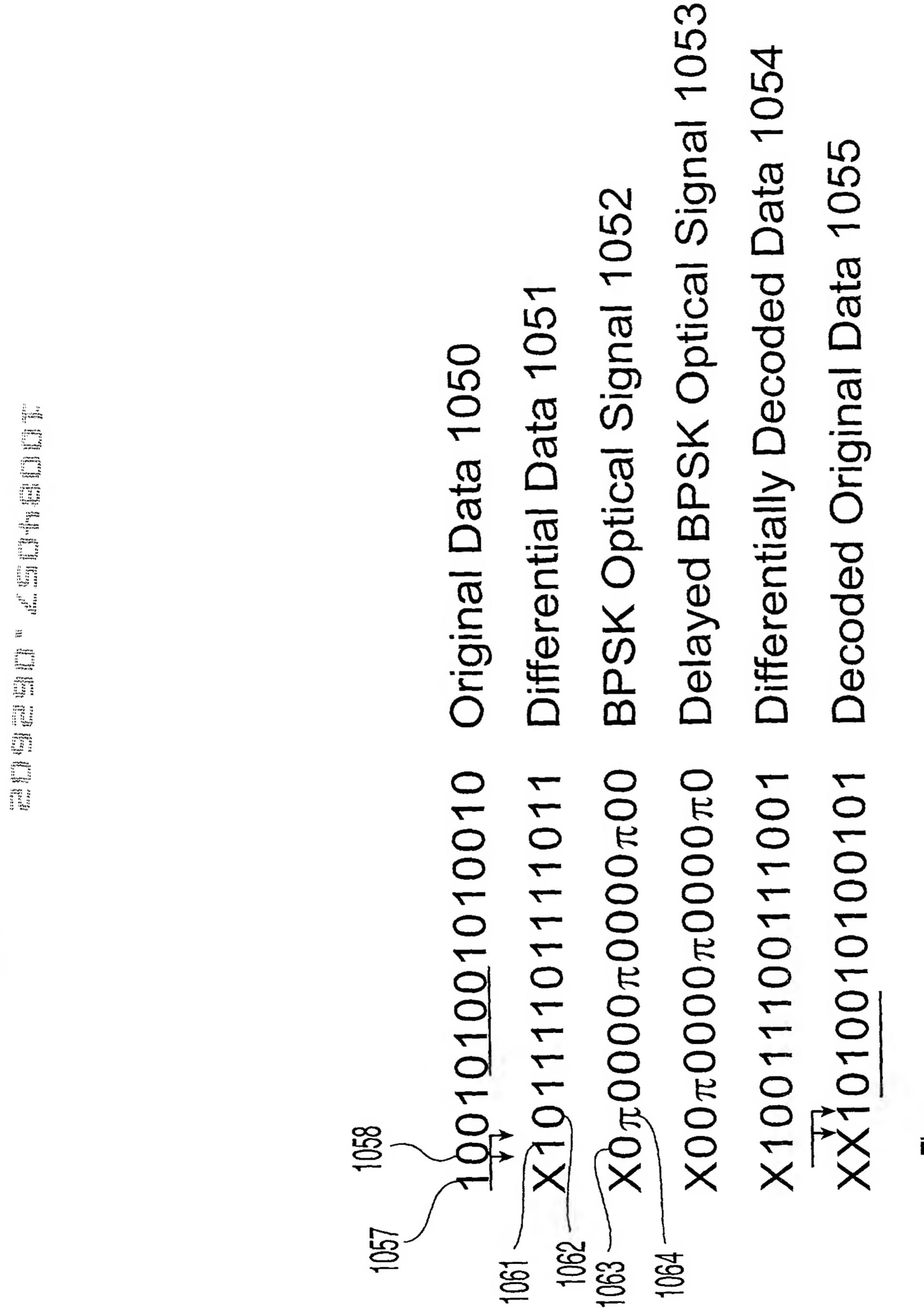


Fig. 14

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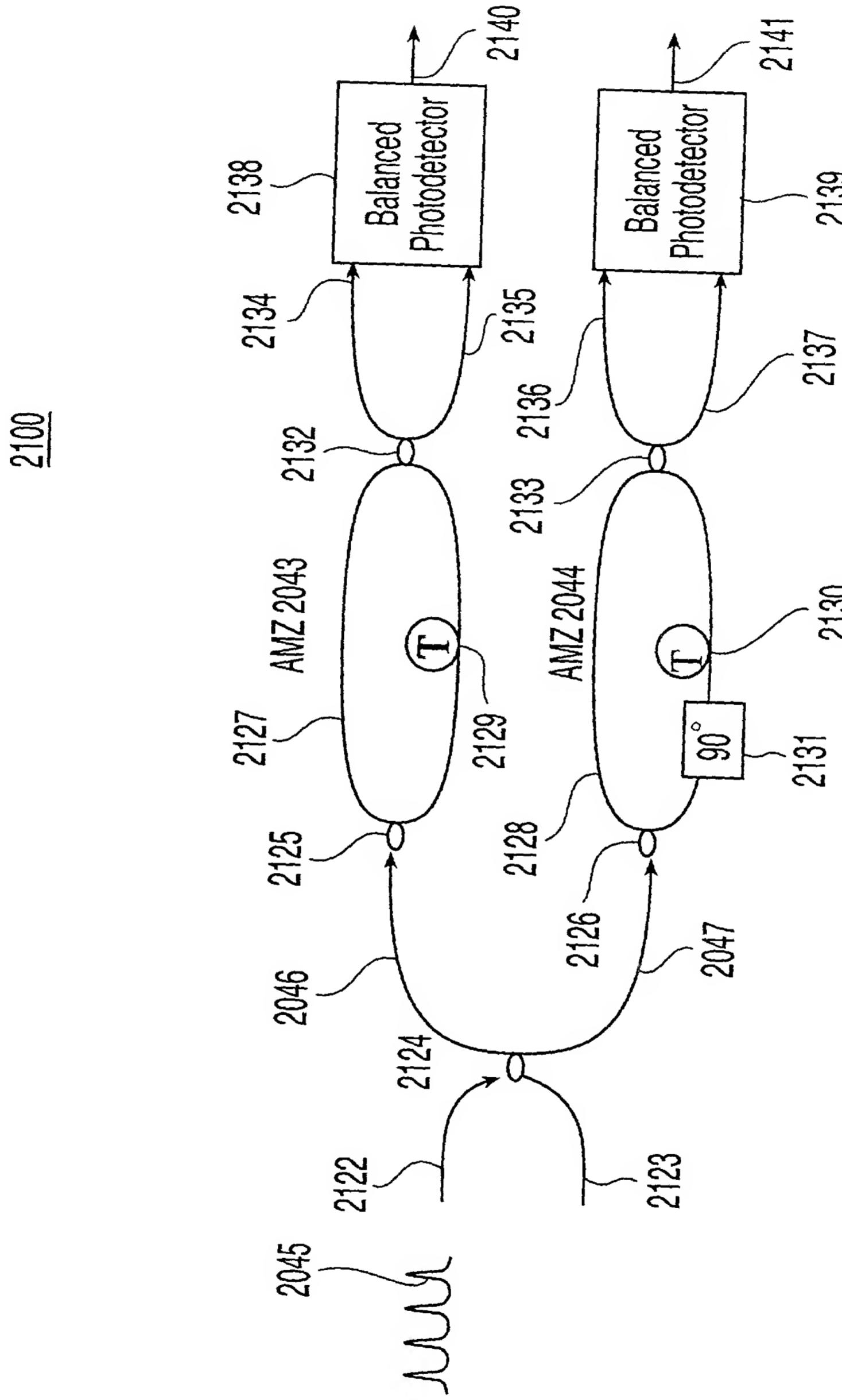


Fig. 15

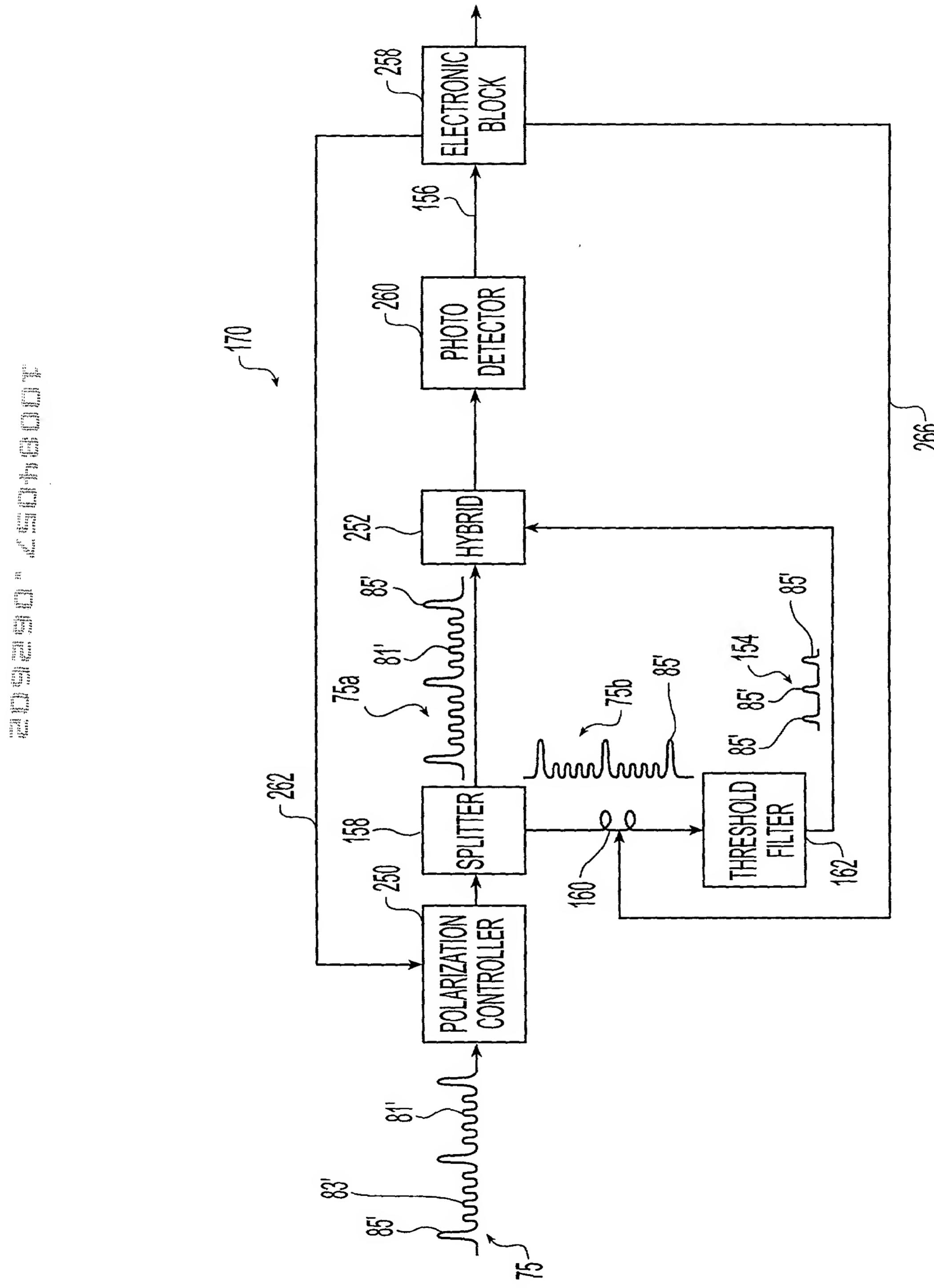


Fig. 16a

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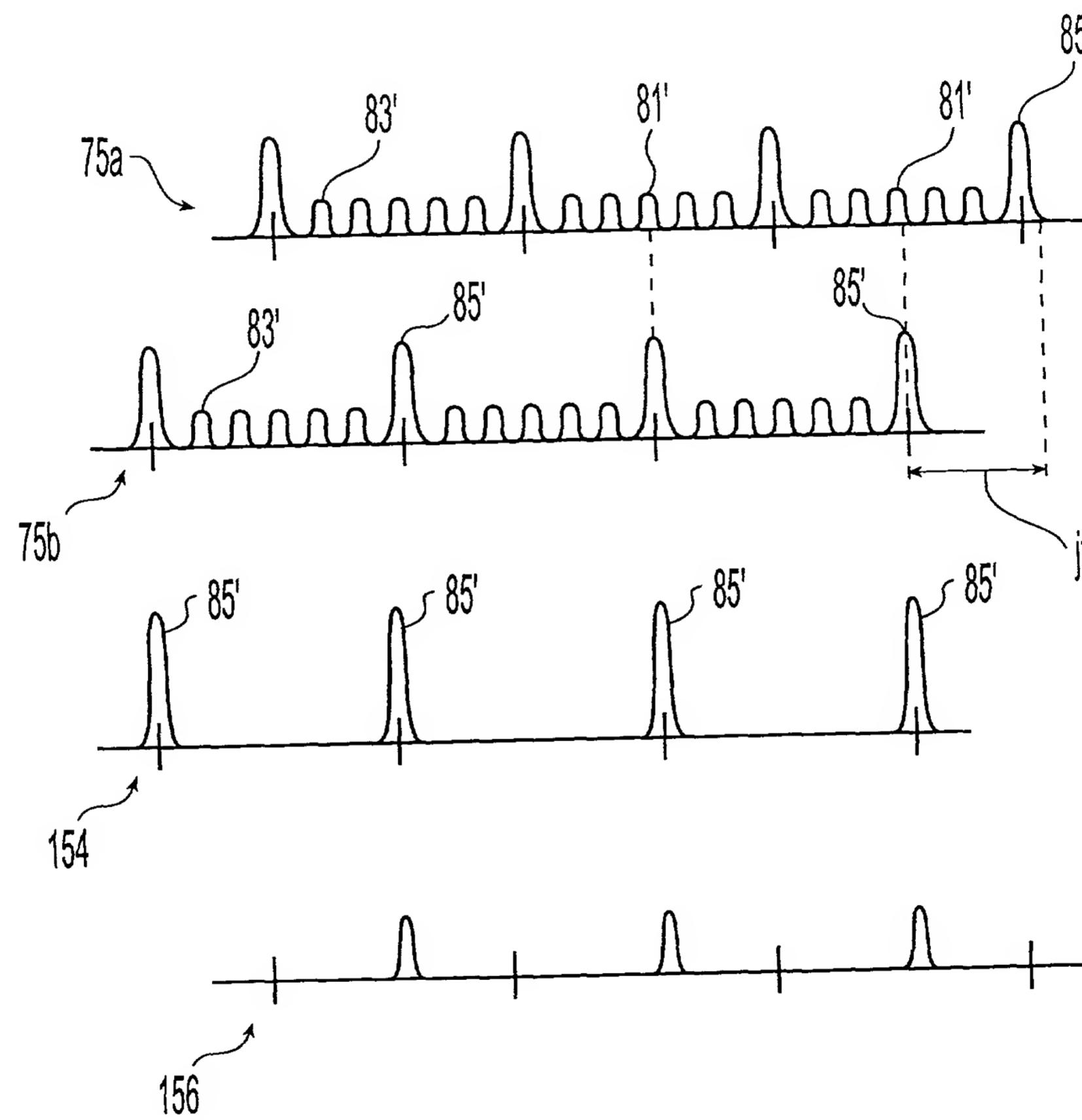


Fig. 16B

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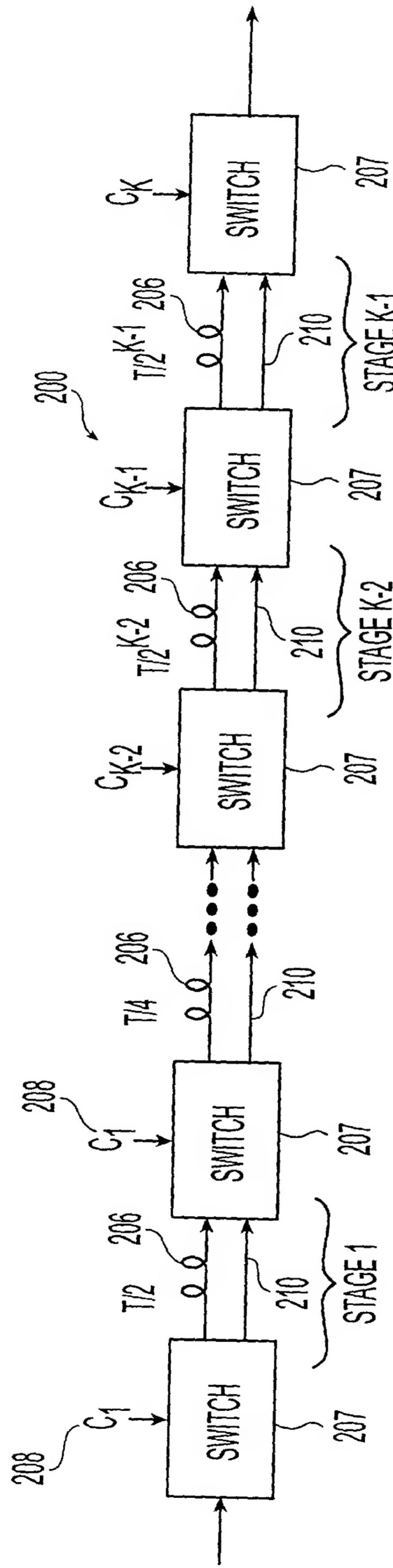


Fig. 17b
(Prior Art)

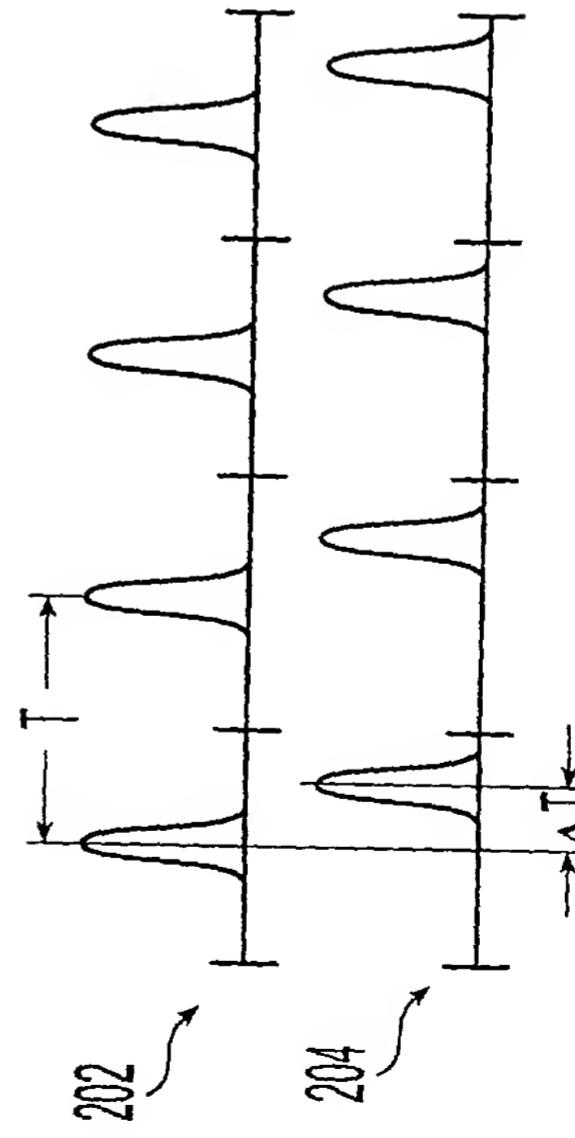


Fig. 17a

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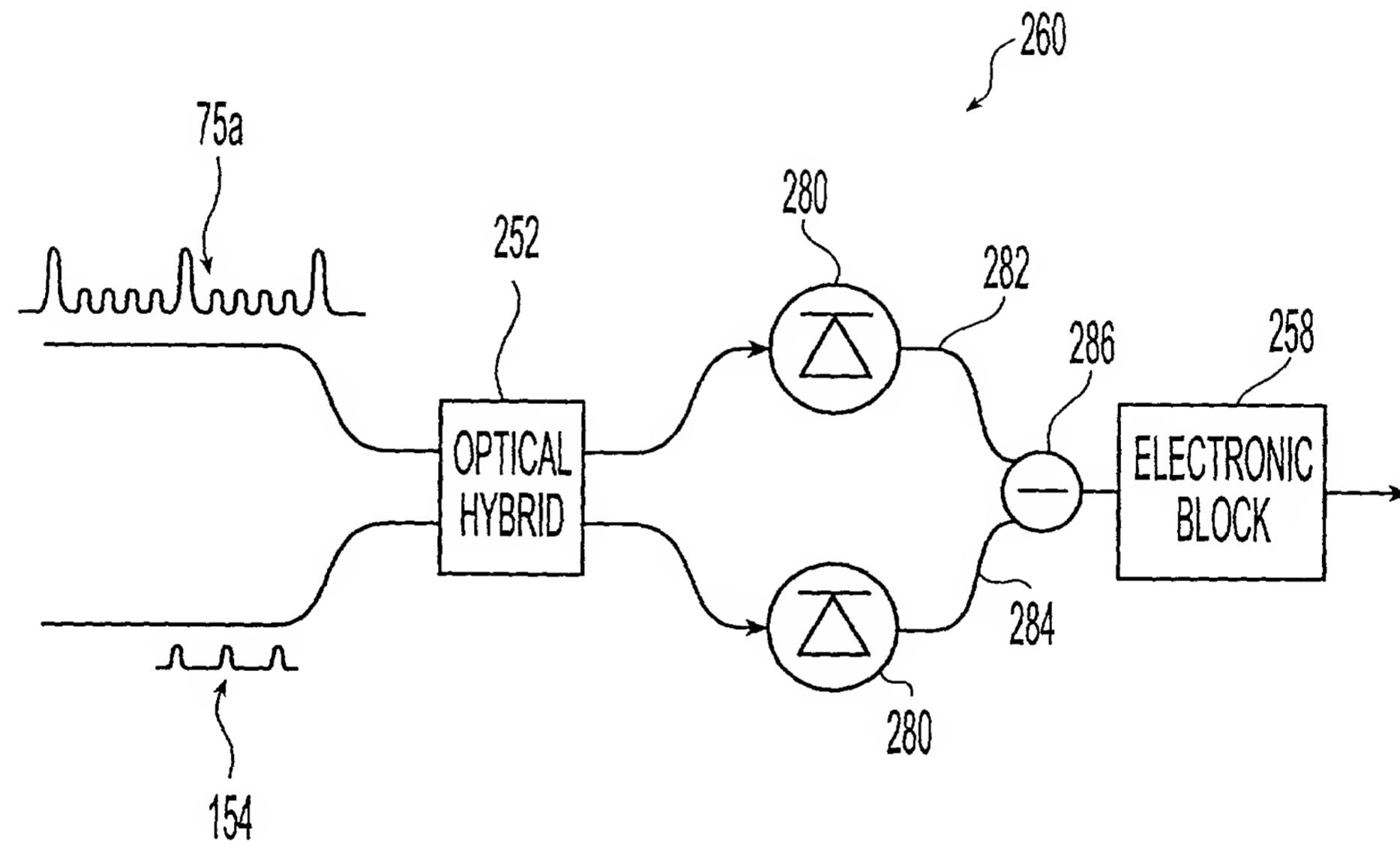


Fig. 18

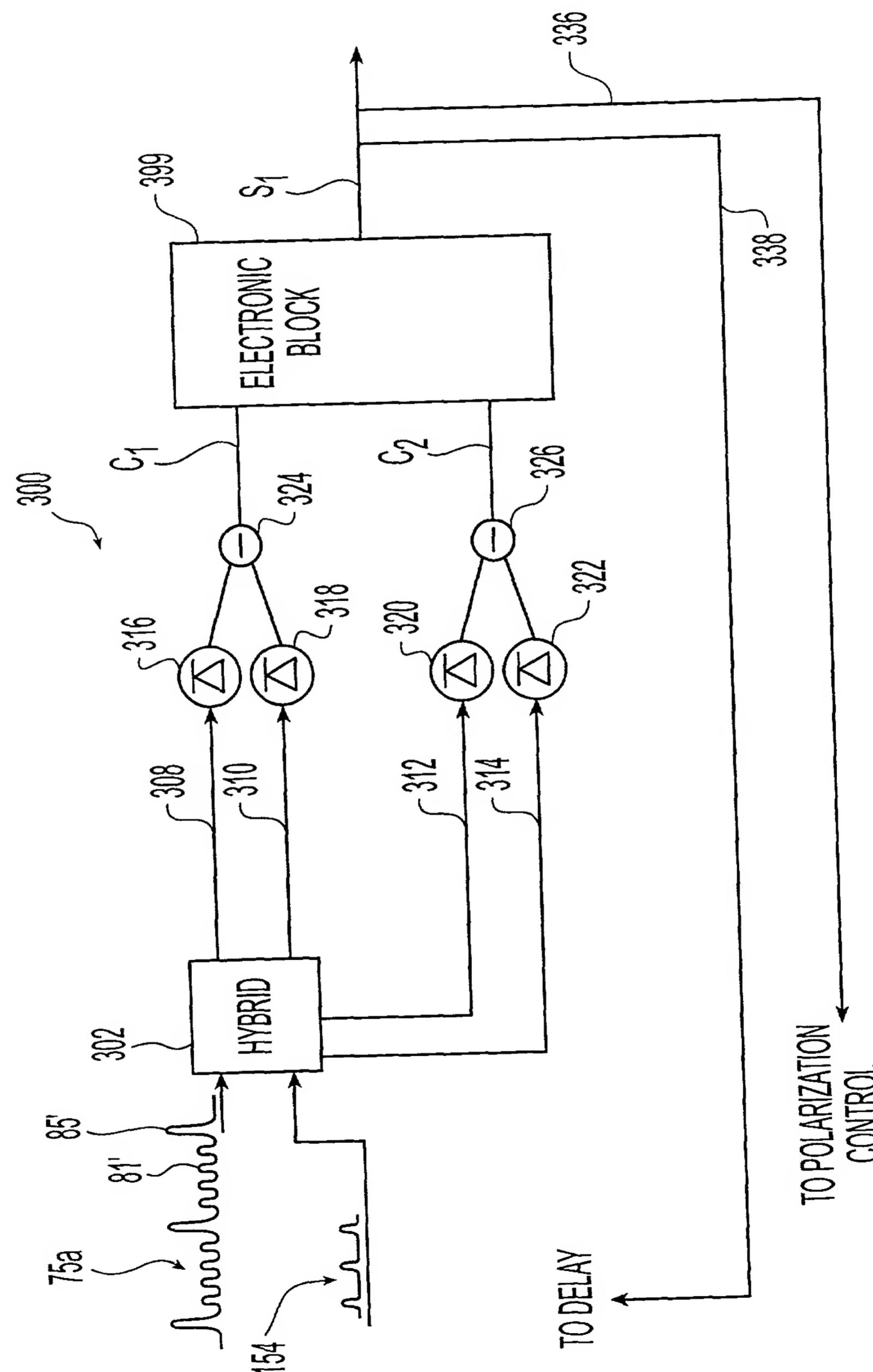


Fig. 19a

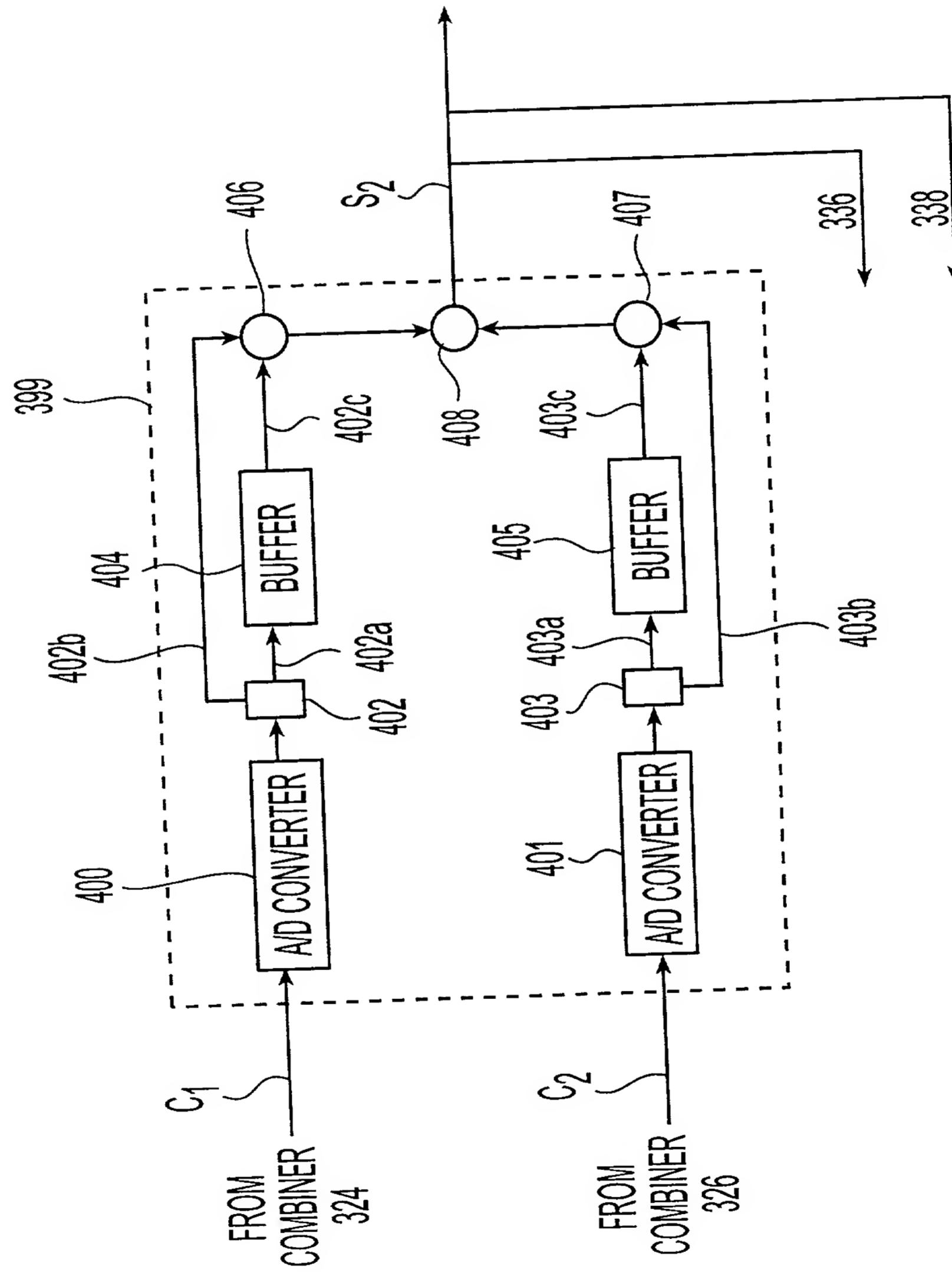


Fig. 19b

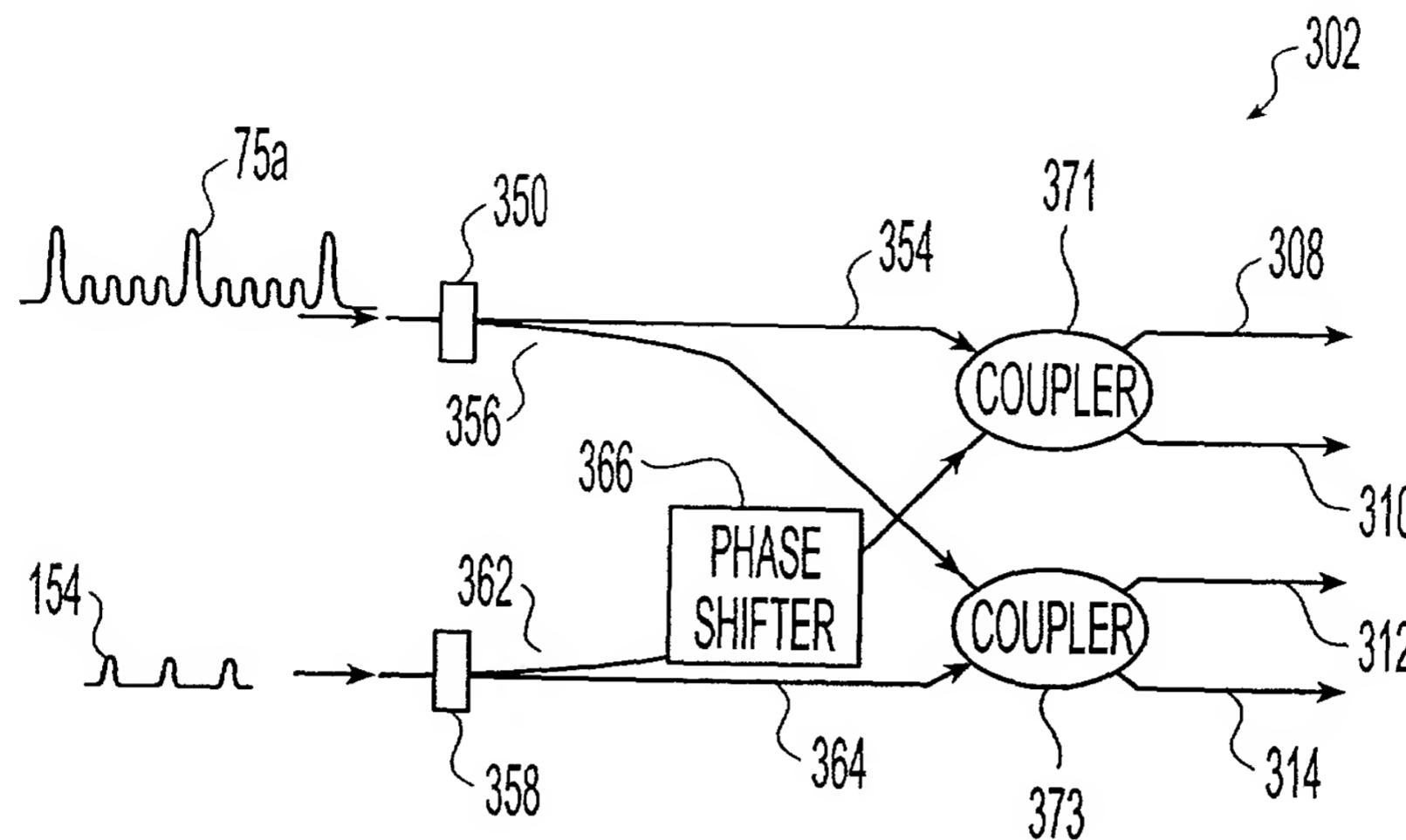


Fig. 20a

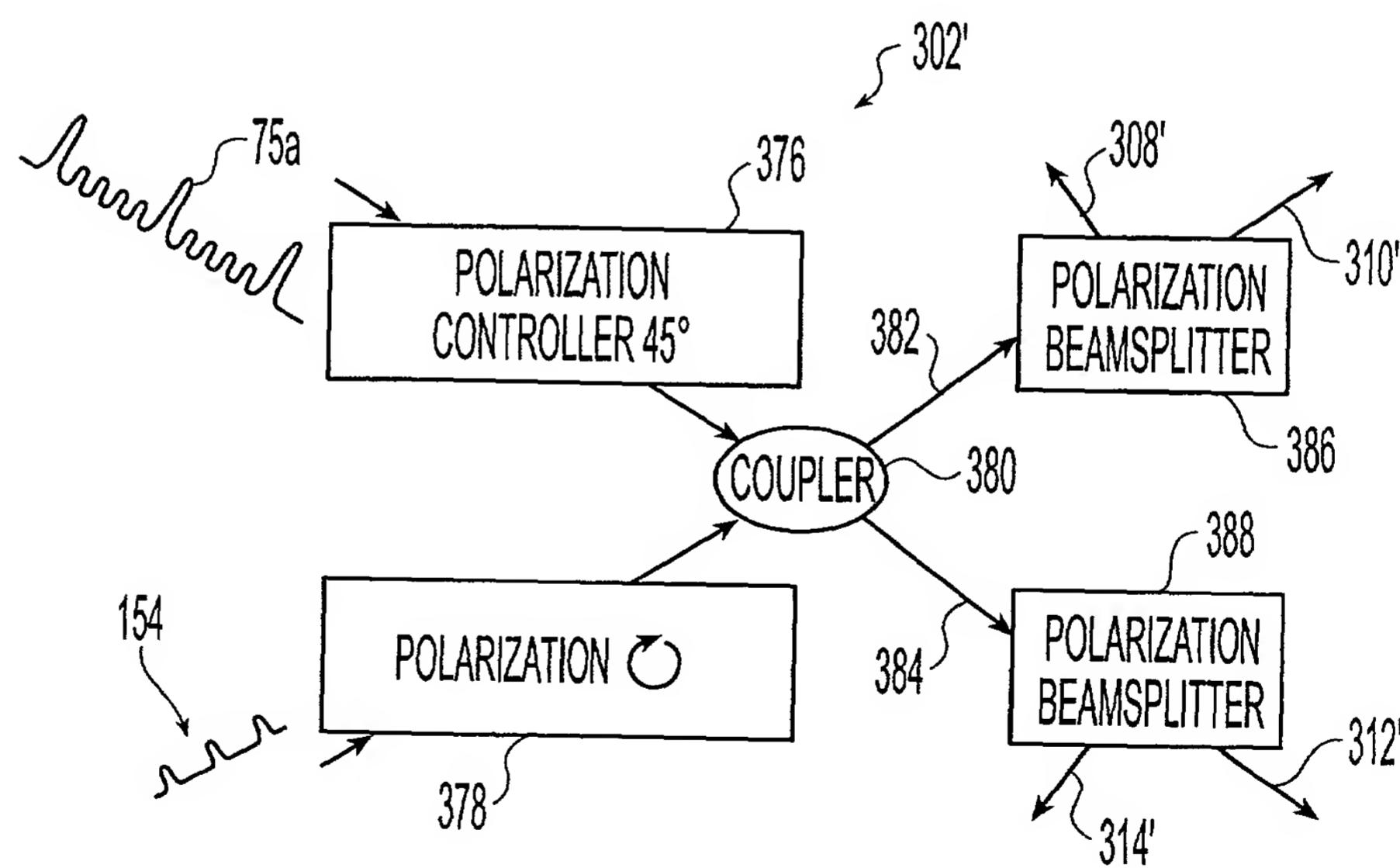


Fig. 20b

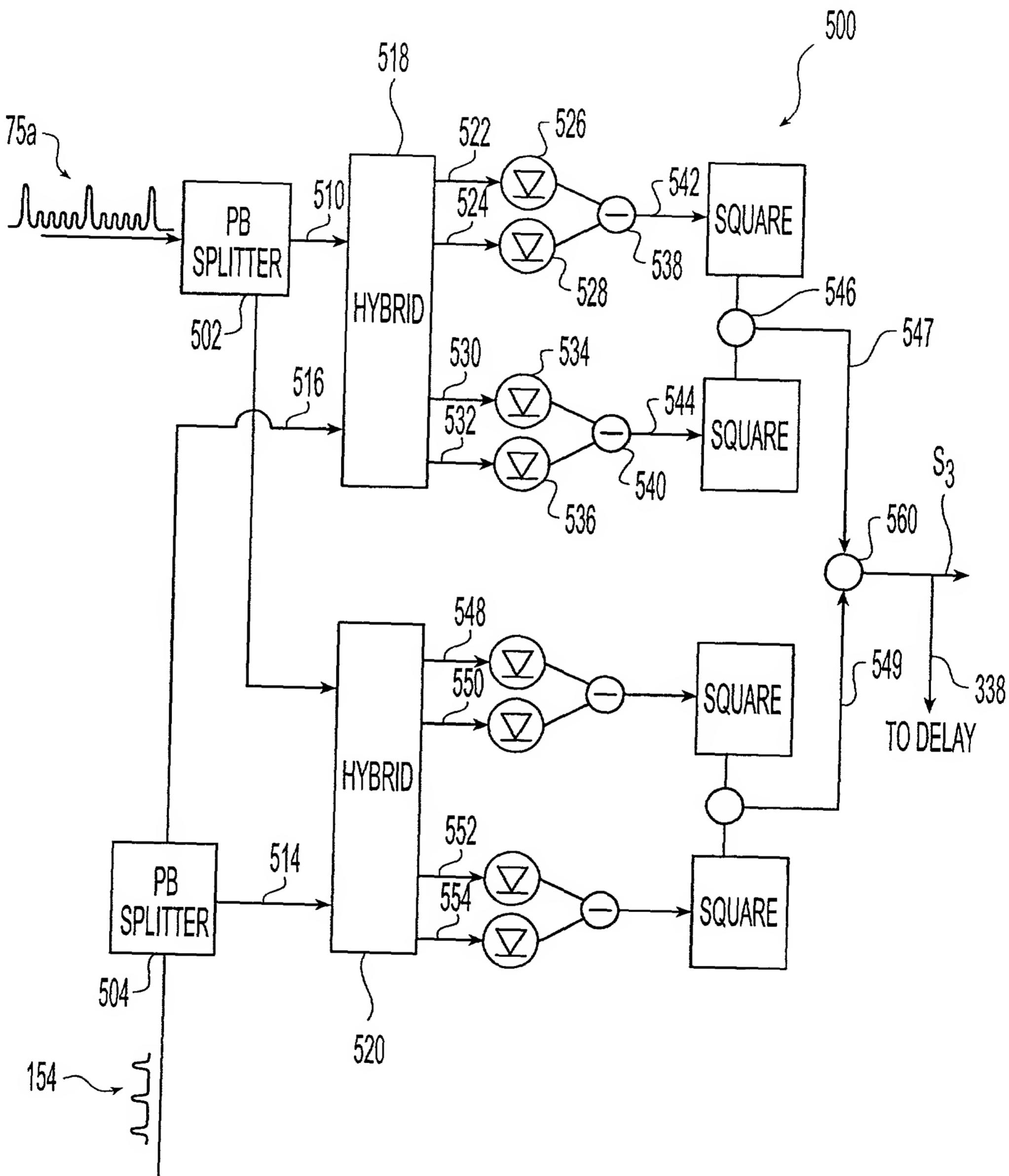


Fig. 21

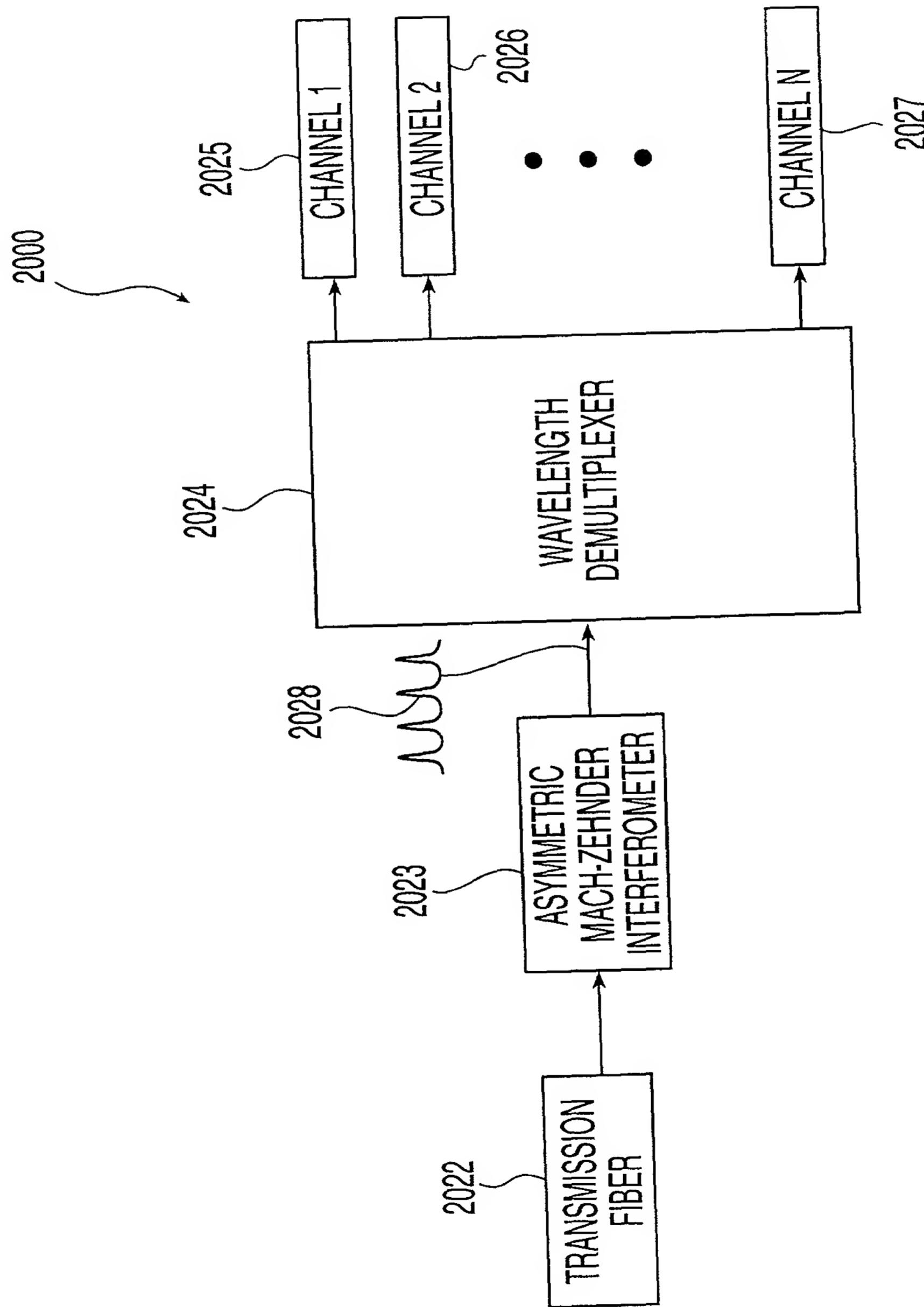


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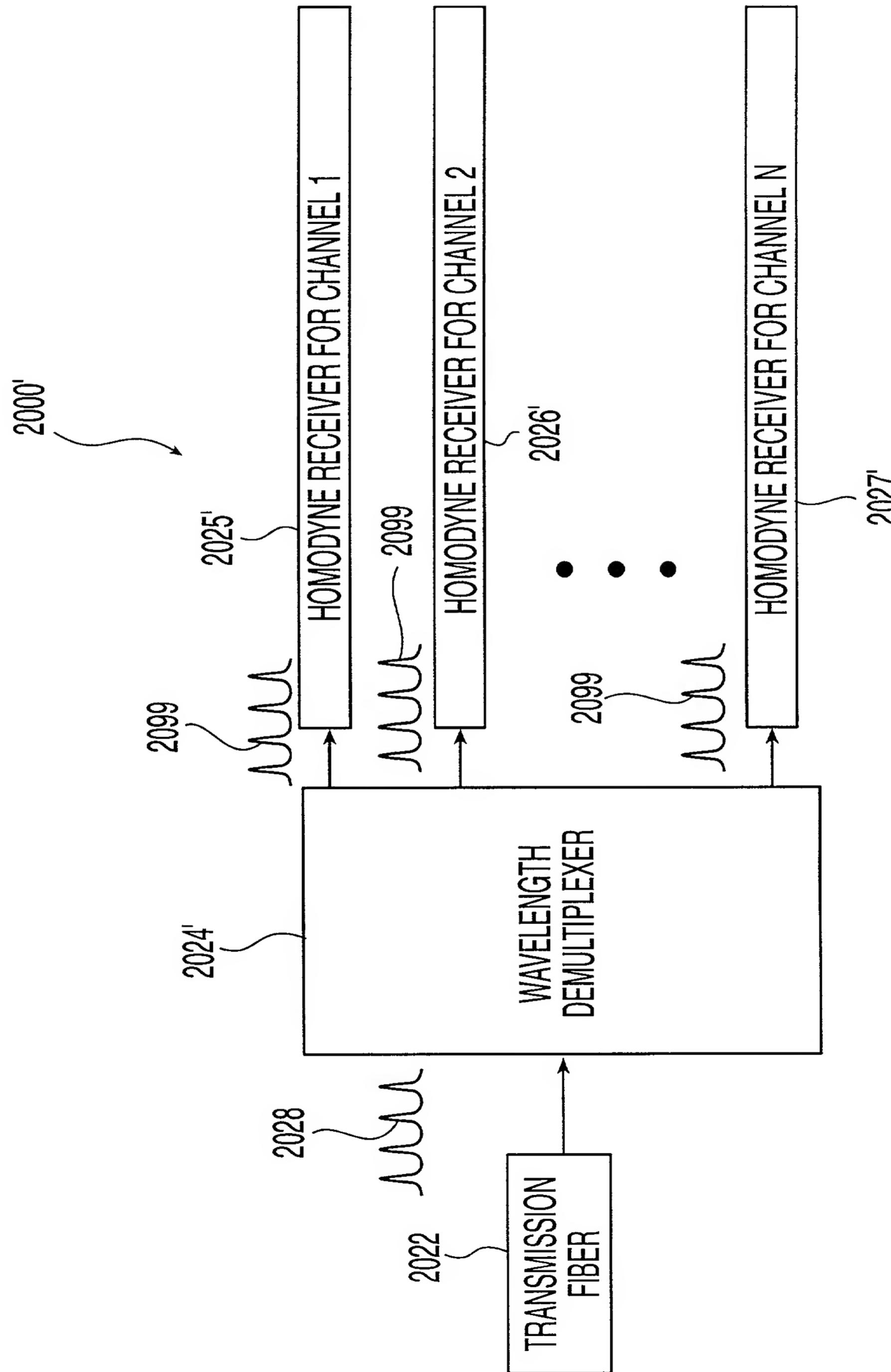


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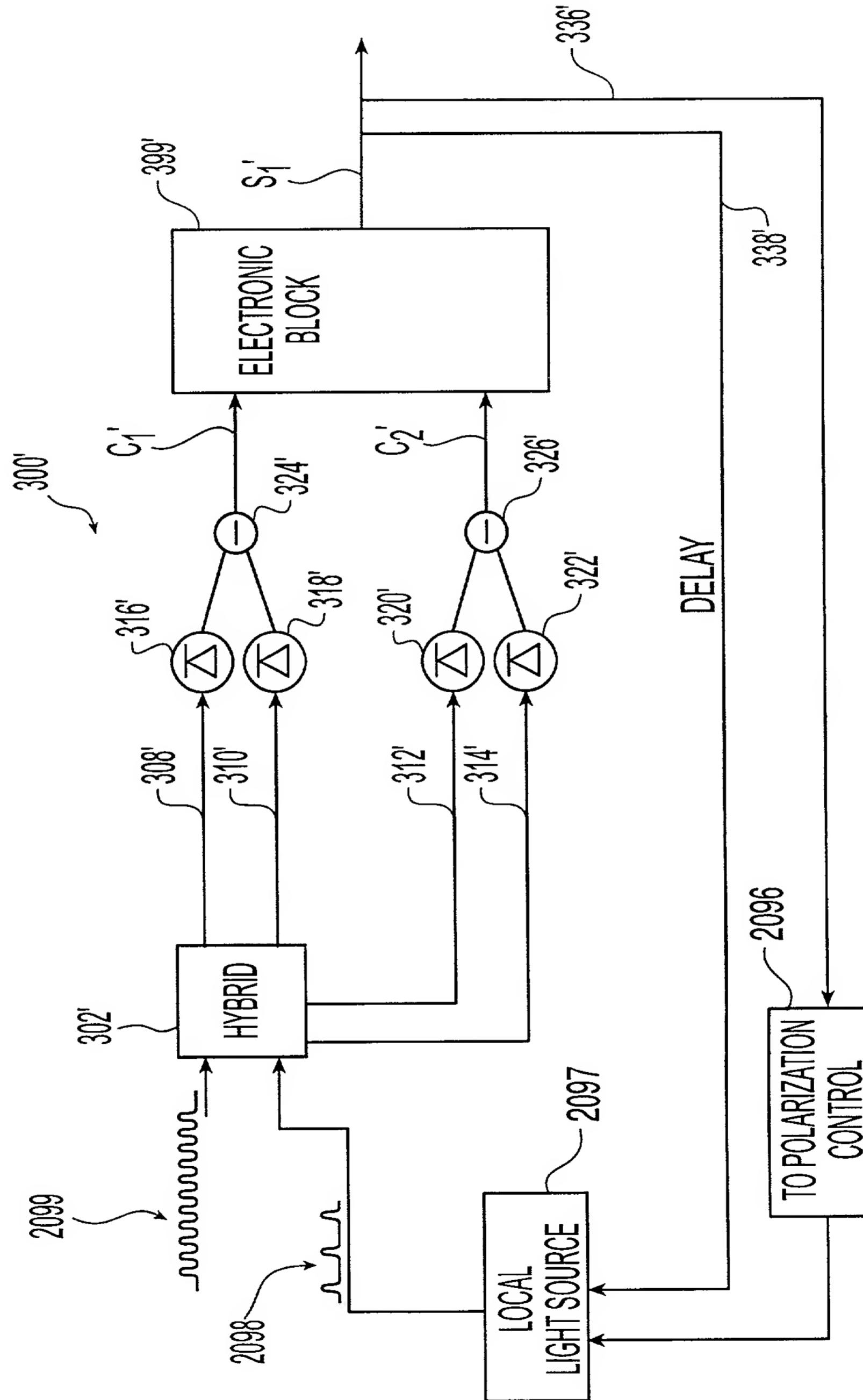
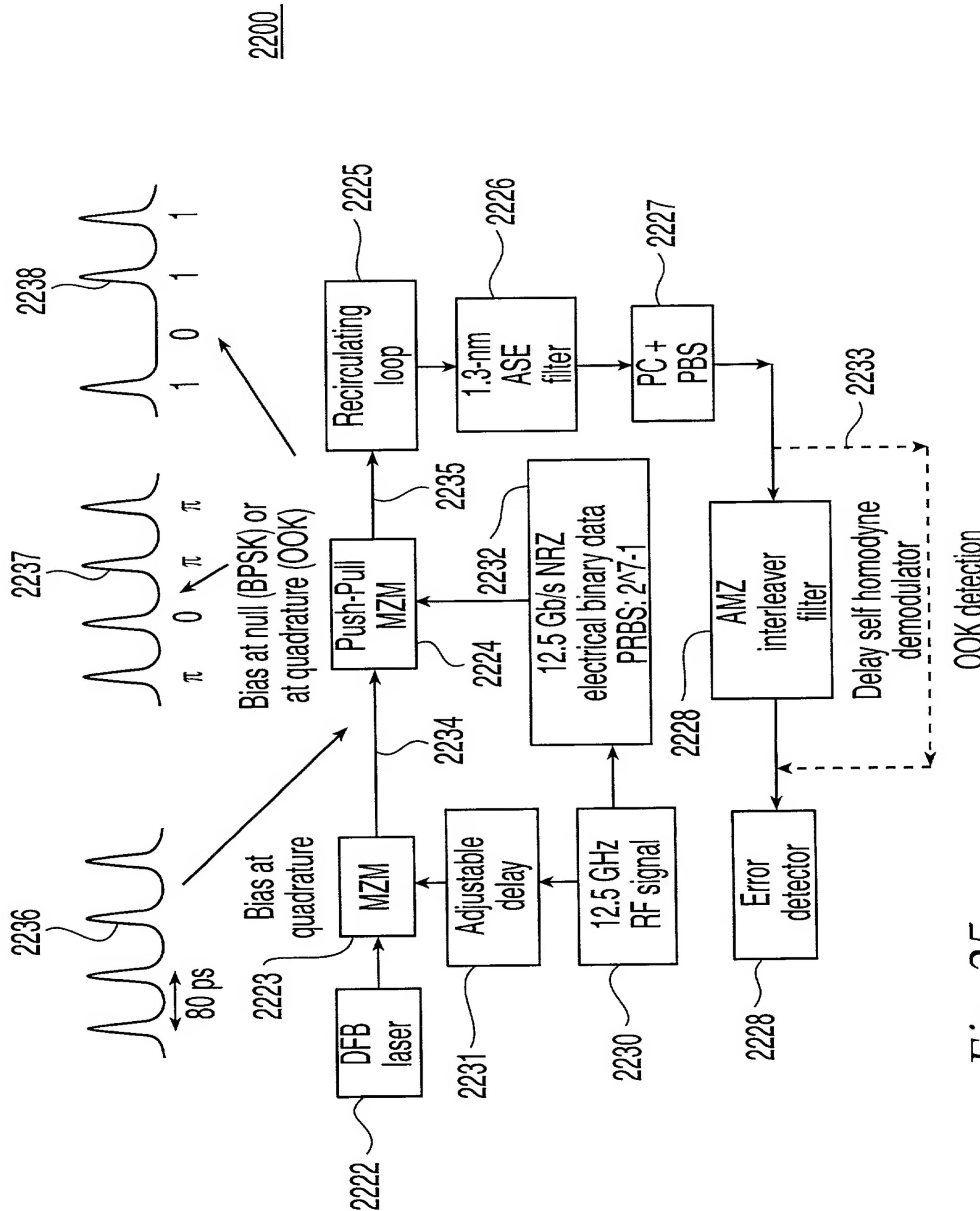


Fig. 24



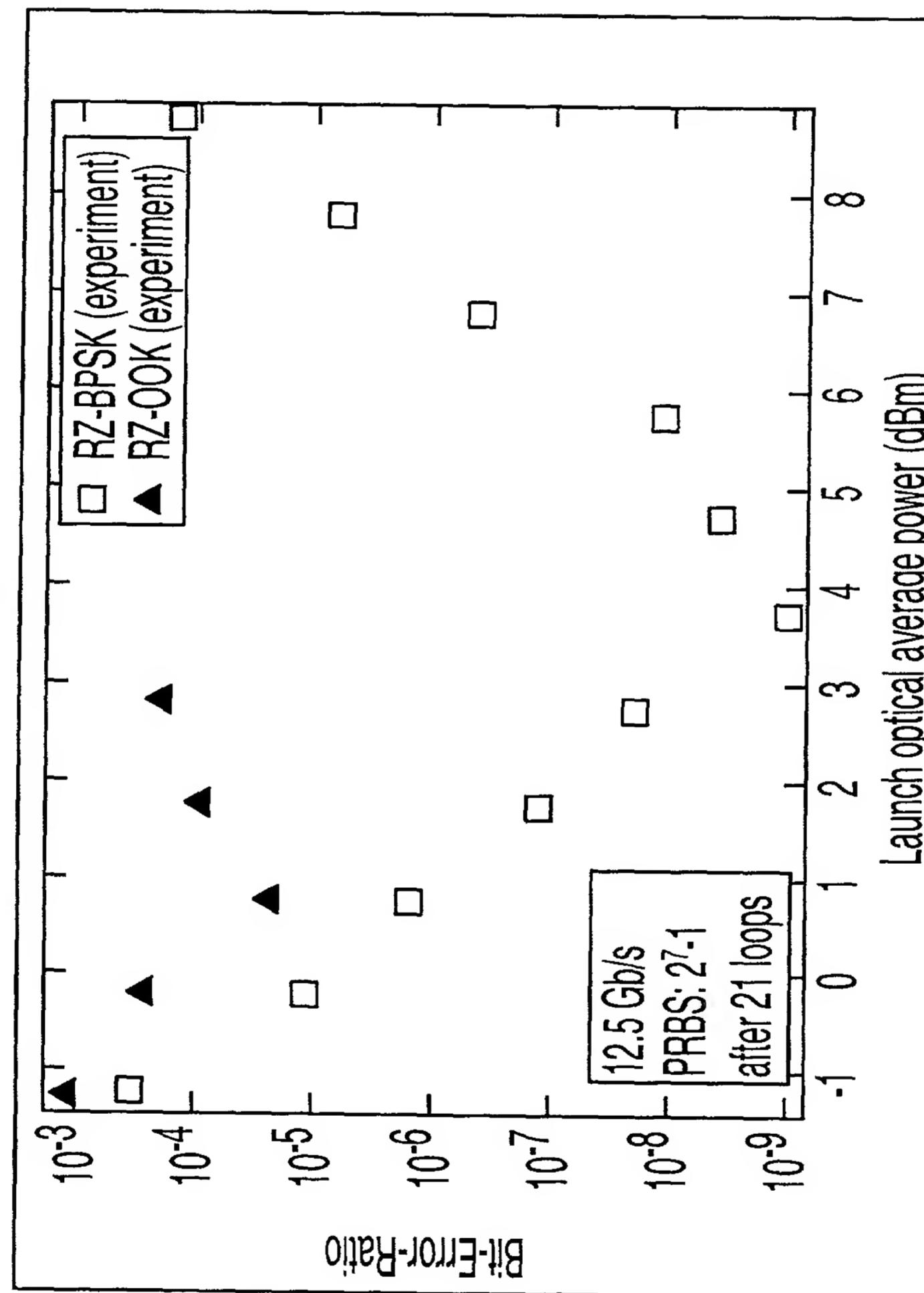


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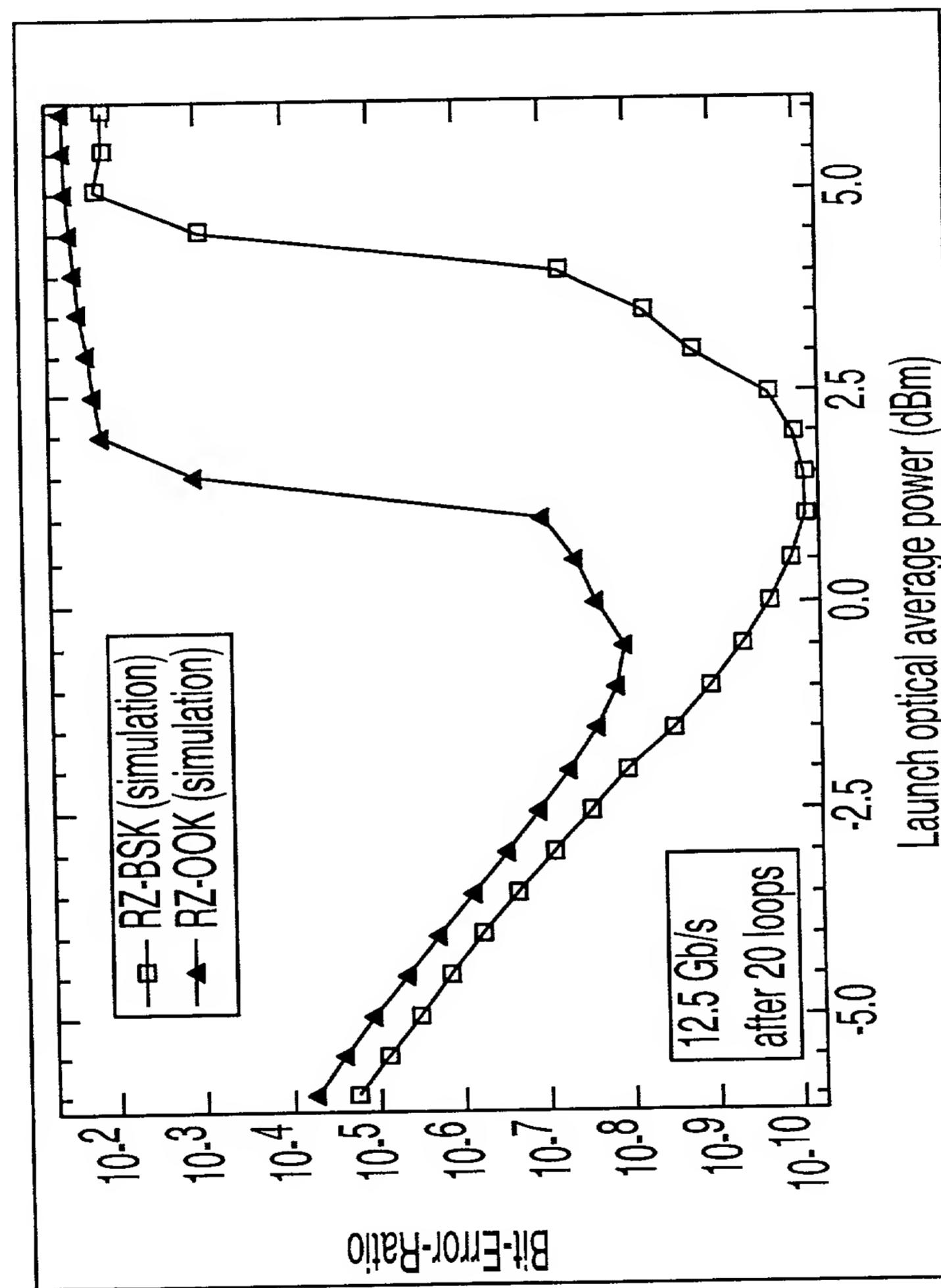


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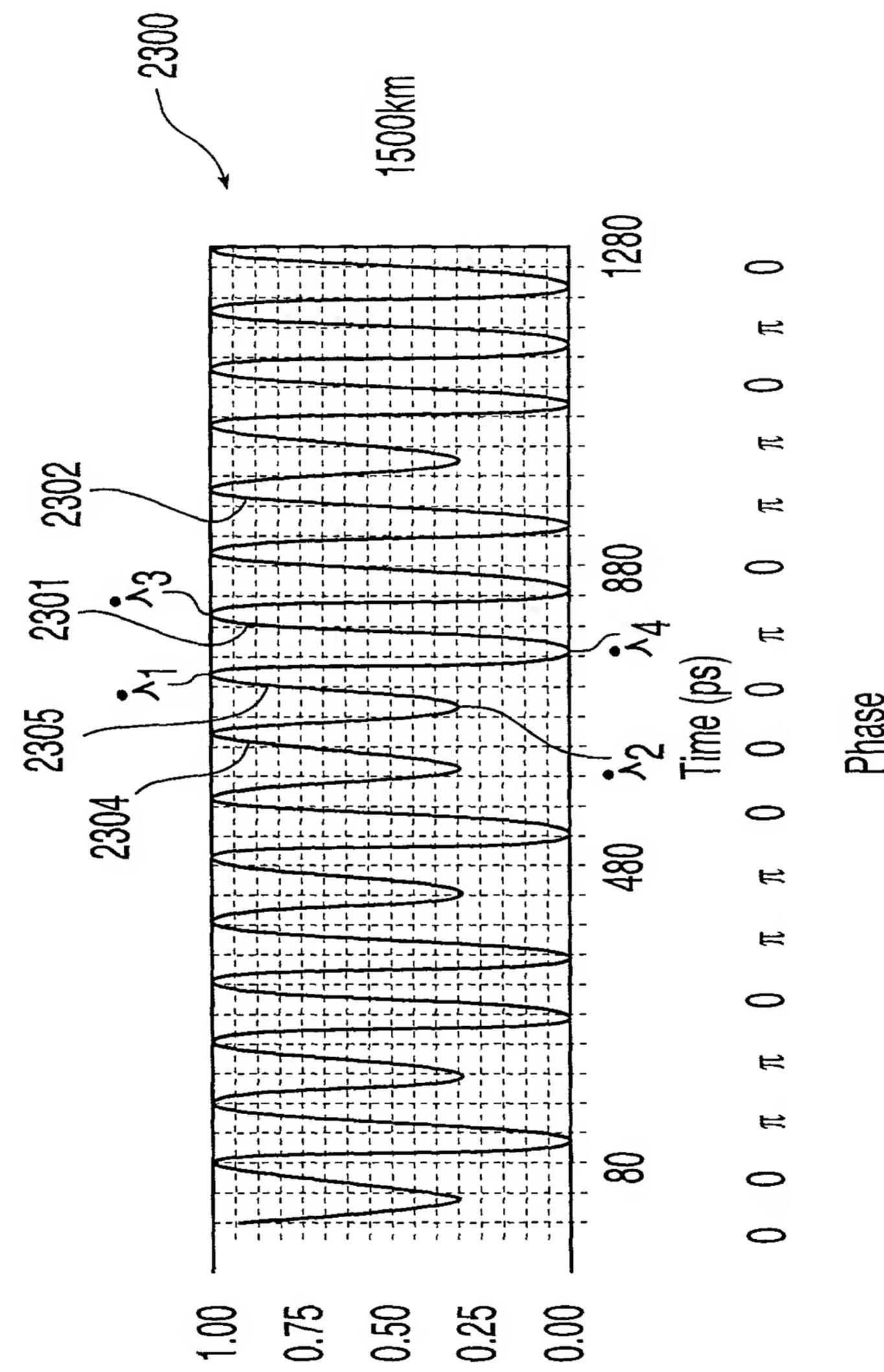


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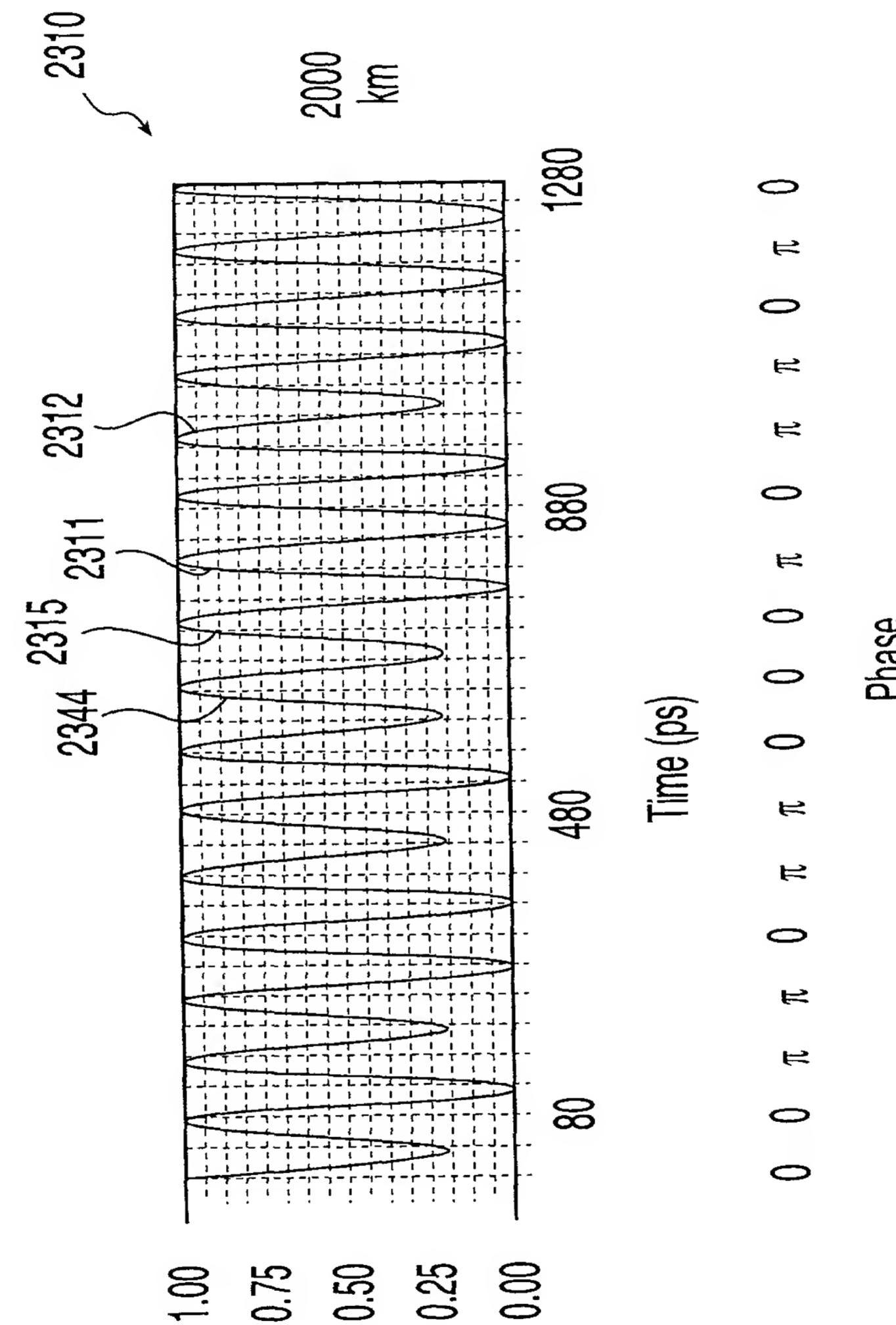


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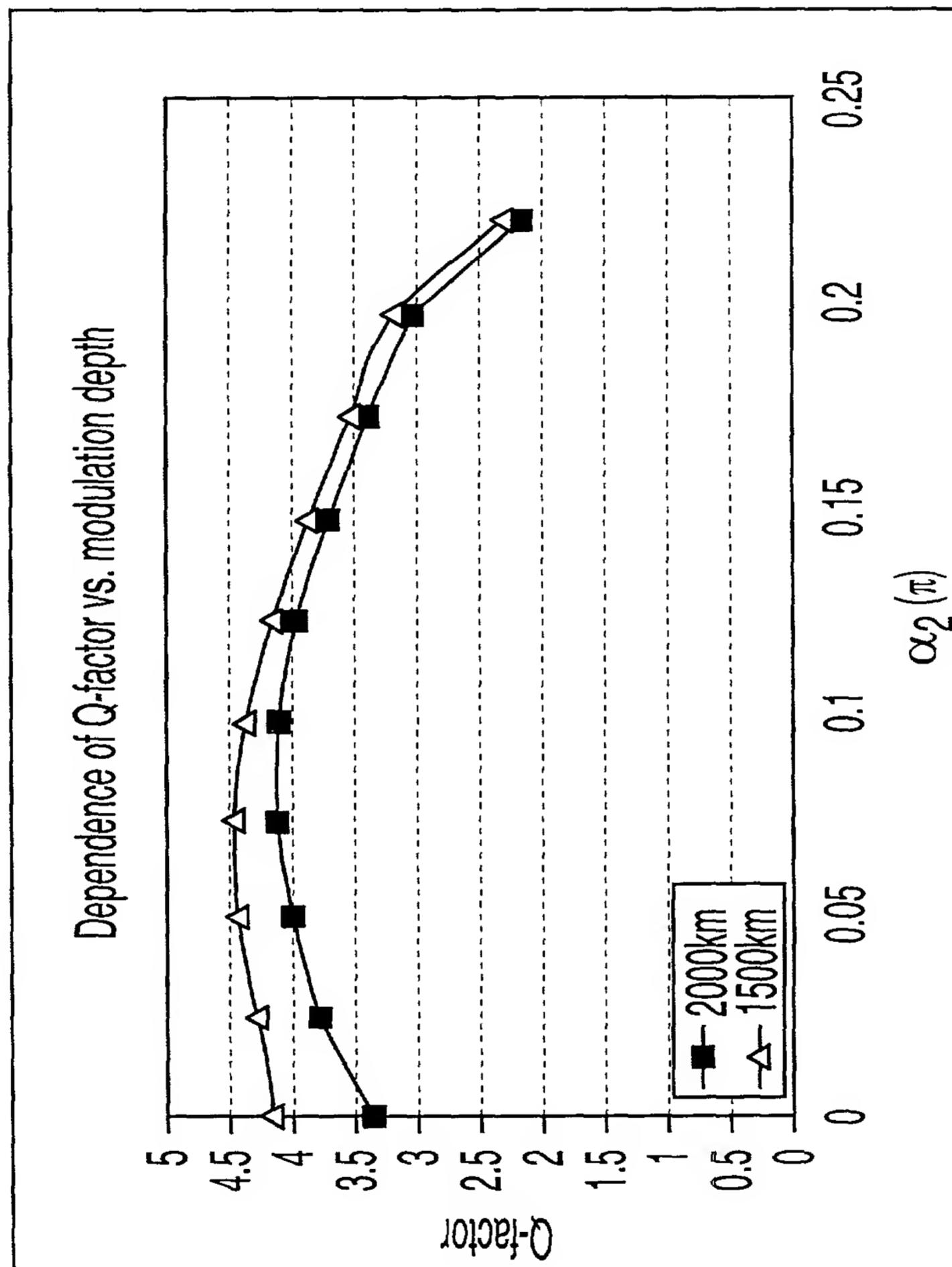


Fig. 30